



2023 CRASH REPORT

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City of Mesa

10/23/2024

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SECTION 1: FATALITIES

In 2023, the City of Mesa had 41 fatal crashes resulting in a total of 45 fatalities. The following collection of charts and tables documents fatal crashes of 2023. Descriptions of these tables and charts will be found underneath each respectively.

For the purposes of this document, “Unit 1” is defined as the motorist or non-motorist deemed at fault by Mesa Police Department. “Unit 2” is defined as the involved motorist or non-motorist that was deemed the victim by Mesa Police Department.

Note: Certain data is estimated. The estimates shall be noted throughout this report.

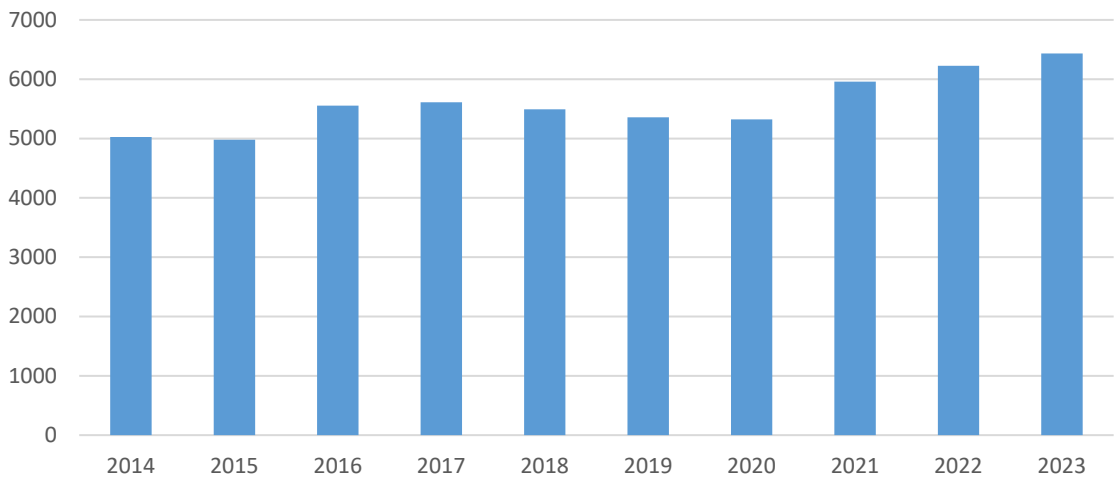
Mesa Fatal Crashes by Year

Year	Fatal Crashes	Total Fatalities	Total Crashes	Mesa Estimated Population	Fatalities Per 100,000 Population	% Change From 5-Year Average
2014	19	20	5025	452091	4.4	-15.2%
2015	15	15	4979	458860	3.3	-37.0%
2016	28	30	5554	470456	6.4	23.9%
2017	29	30	5611	479317	6.3	17.7%
2018	32	33	5494	491194	6.7	24.2%
2019	28	28	5357	499720	5.6	-0.7%
2020	35	36	5324	504500	7.1	11.2%
2021	36	37	5958	509475	7.3	10.1%
2022	43	44	6227	512498	8.6	21.6%
2023	41	45	6434	517496	8.7	16.6%

In 2023, 45 people lost their lives on Mesa’s public streets due to a motor vehicle collision, an increase from the year before. The number of fatalities per 100,000 population increased by 1.3% compared to the previous year.

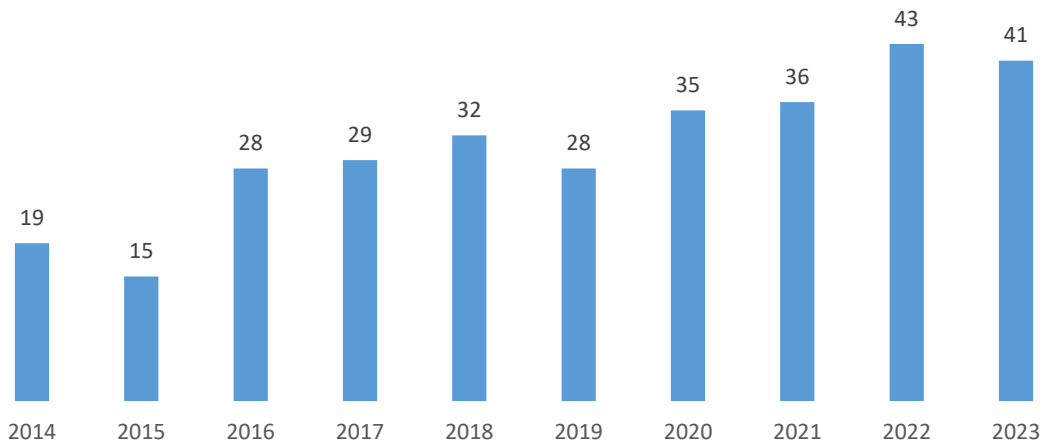
Mesa estimated population numbers were gathered from the Mesa Department of Economic Development.

Mesa Total Crashes by Year



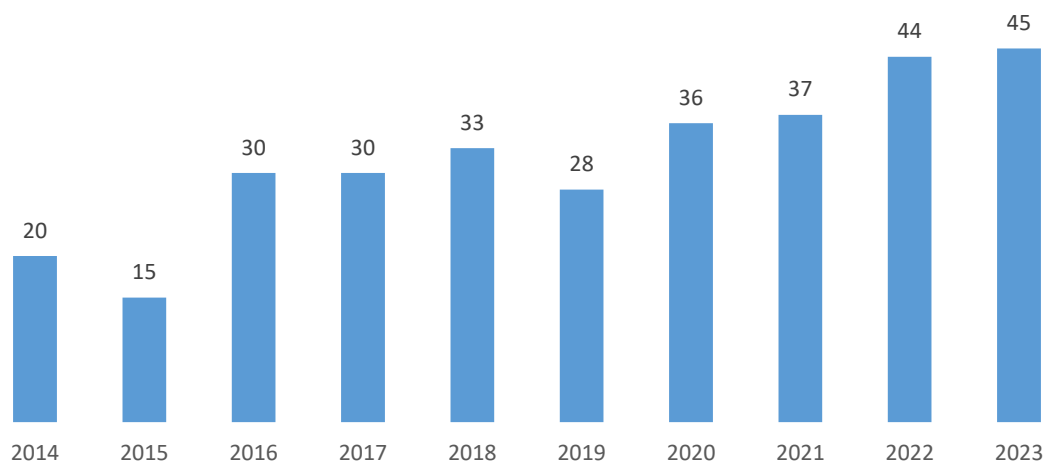
In 2023, the total number of reported motor vehicle crashes increased by 3.3% from the previous year.

Mesa Fatal Crashes by Year



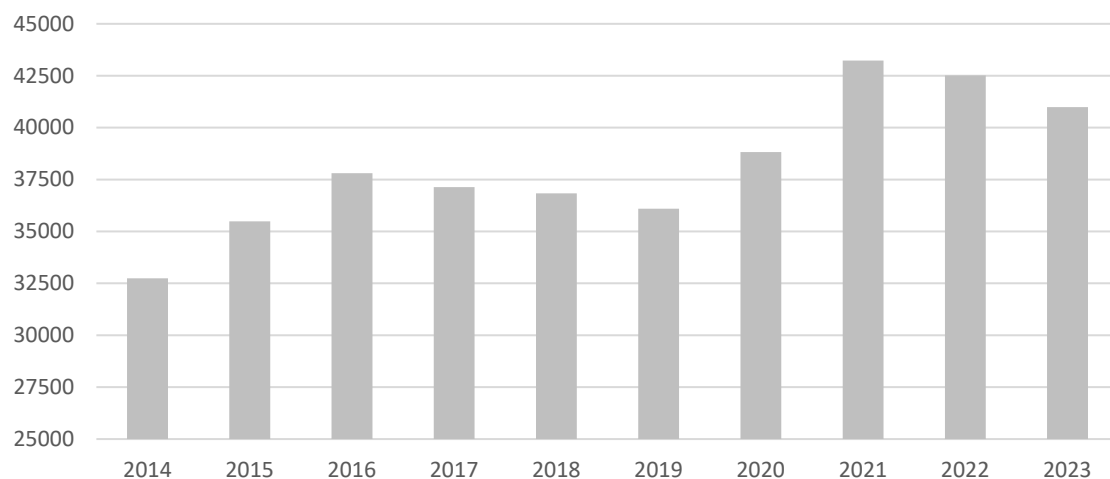
Over the past five years, fatal crashes in Mesa have been trending upward at a rate of 3.4 crashes per year. From the chart above, the number of fatal crashes has continued to rise. City of Mesa fatal collisions in 2023 decreased by 4.7% from the previous year.

Mesa Total Fatalities by Year



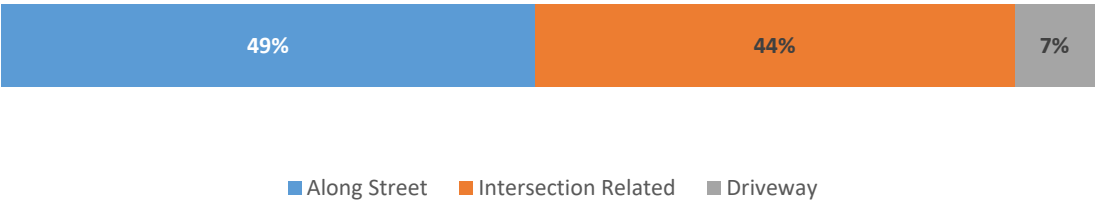
Based on a 10-year average (2014 – 2023), **total fatalities** are trending upward. The total number of fatalities in 2023 increased by 2.3% compared to 2022.

National Total Fatalities by Year



According to the “Early Estimate of Motor Vehicle Traffic Fatalities in 2023” provided by the National Highway Traffic Safety Administration (NHTSA), 40,990 people died because of a collision with a motor vehicle in 2023. This is a decrease of 3.7% as compared to the 42,514 fatalities reported in 2022. Since 2021, the total number of motor vehicle fatalities has declined. Note that this figure represents fatal crashes on all roads within the United States, not just local.

2023 Mesa Fatal Crashes:
Intersection Relation



Of the 41 fatal crashes, 18 were **intersection related**, and of the 20 crashes **along the roadway**, 55% involved a bicyclist or pedestrian.

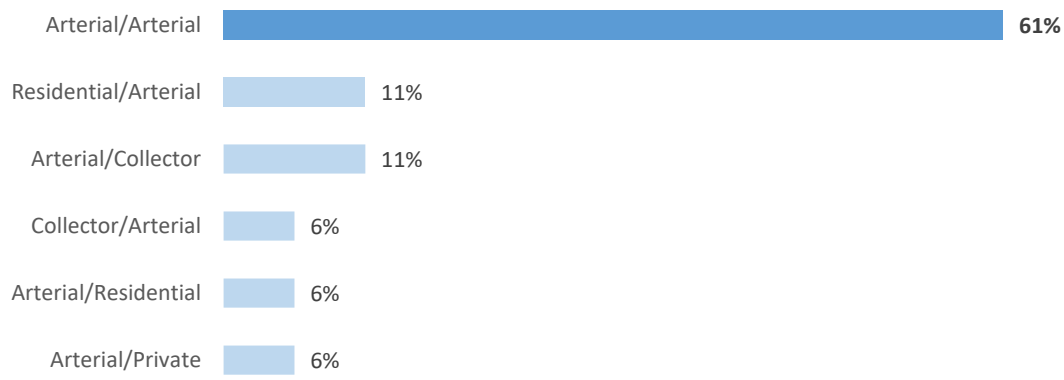
2023 Mesa Fatal Crashes:
On Street Class



2023 Mesa Fatal Crashes:
Intersection Cross Street Class

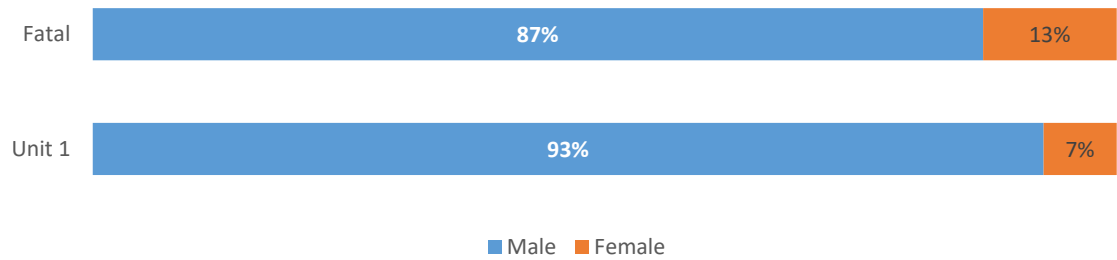


2023 Mesa Fatal Crashes: Intersection Class



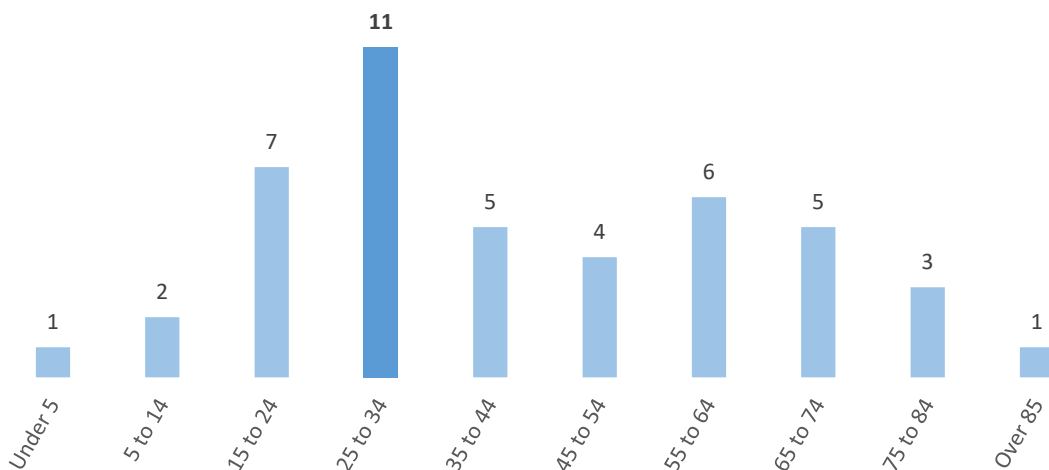
City of Mesa fatal crashes in 2023 primarily occurred along arterial roads. According to the crash data, 38 of the 41 fatal crashes were along an arterial roadway or at an arterial intersection.

2023 Mesa Fatalities by Gender



Data analysis of 2023 crashes within the City of Mesa found that the number of motor vehicle fatalities was **higher among males** than females.

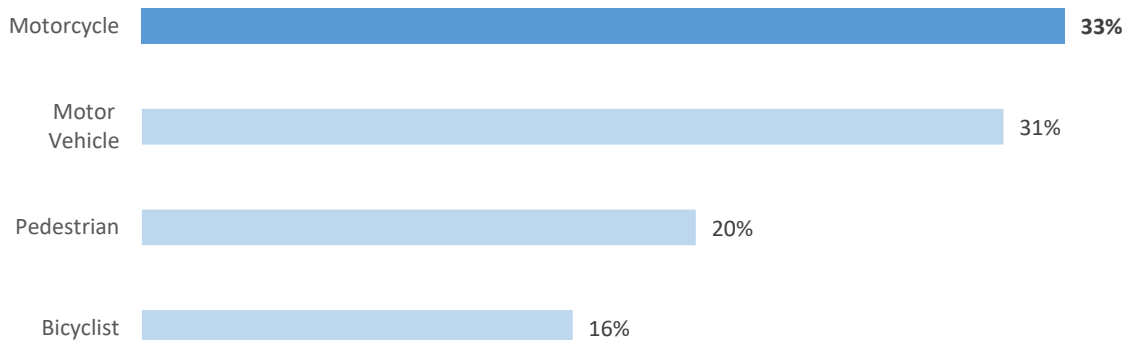
Mesa 2023 Fatalities by Age



Motor vehicle crash fatalities were higher among people **aged 25 to 34** than any other age group in 2023. This age group represented 15.3% of the City of Mesa reported population in 2023 but contributed to 24.4% of traffic fatalities.

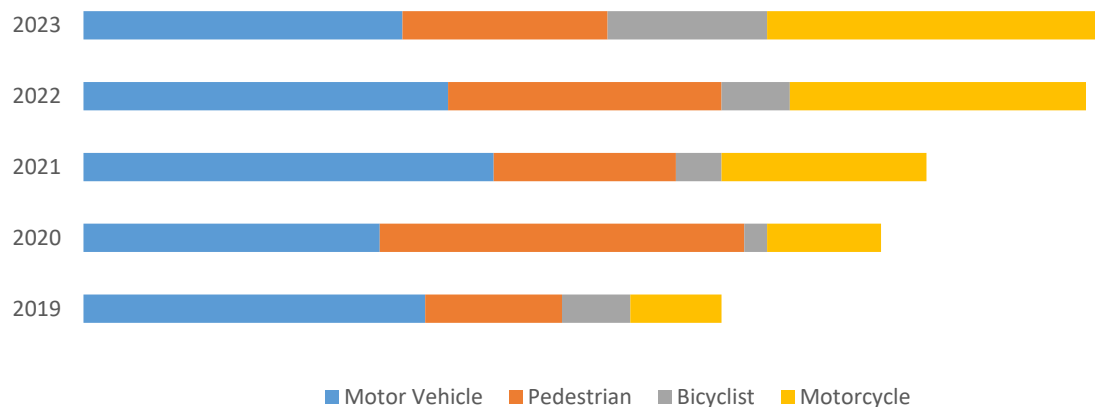
The percentage of total population was estimated using the most recent 2022 American Community Survey data.

Mesa 2023 Fatalities: Unit Type



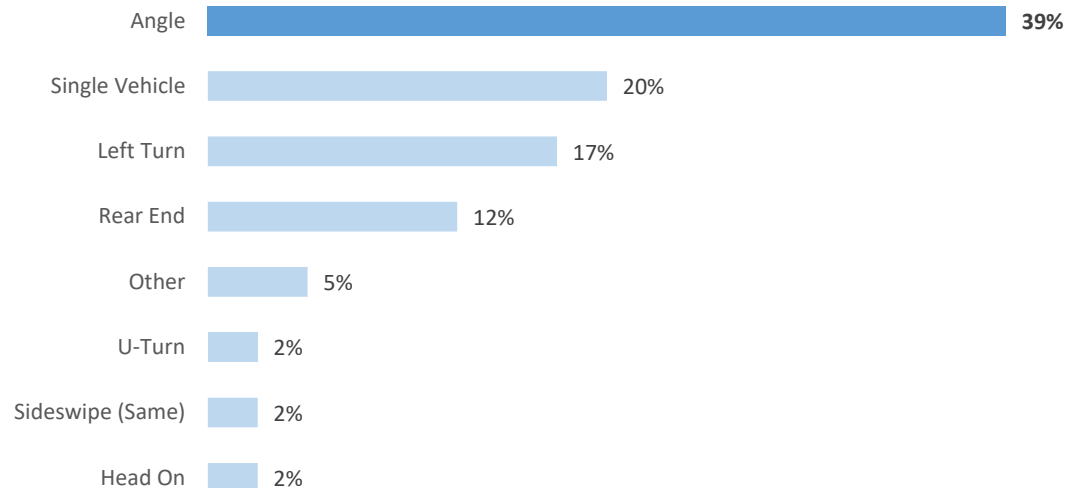
Among unit types, **motorcycles** were the fatal unit in 15 fatal crashes, surpassing last year's record. This is the first year where motorcycle fatalities outnumber motor vehicle fatalities. The number of pedestrian fatalities in 2023 decreased by 25% compared to the previous year. Bicyclist fatalities increased by more than double, matching the previous record of 7 set in 2016.

Mesa Fatalities by Unit Type



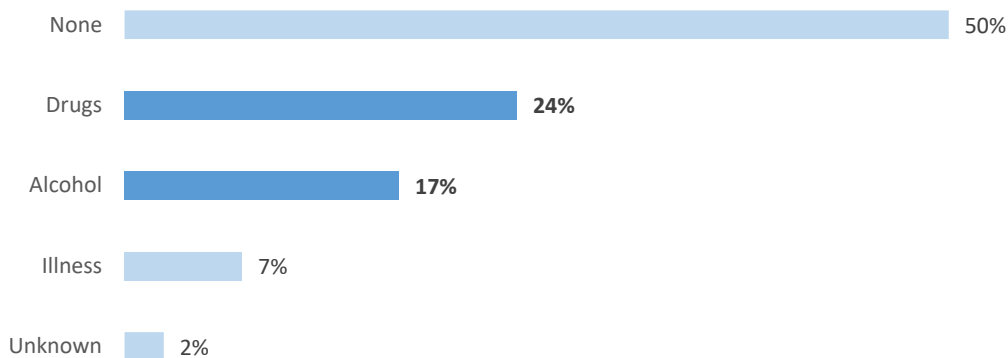
The number of **motorcycle fatalities** has increased by 275% over the last five years, and 2023 was a historically high year for such fatalities.

Mesa 2023 Fatal Crash Manner



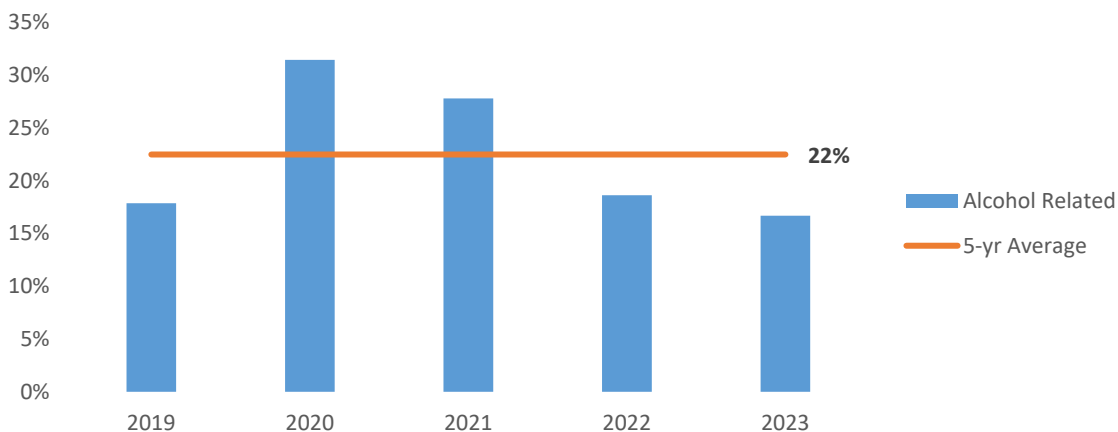
The highest percentage of motor vehicles fatalities within the City of Mesa in 2023 were **angle** crashes. Angle and left turn crashes together made up 56.1% of all 2023 fatalities which includes seven pedestrian crashes and four bicyclist crashes. Additionally, five of the eight single vehicle fatalities were motorcycle crashes.

Mesa 2023 Fatal Crashes: Impairment



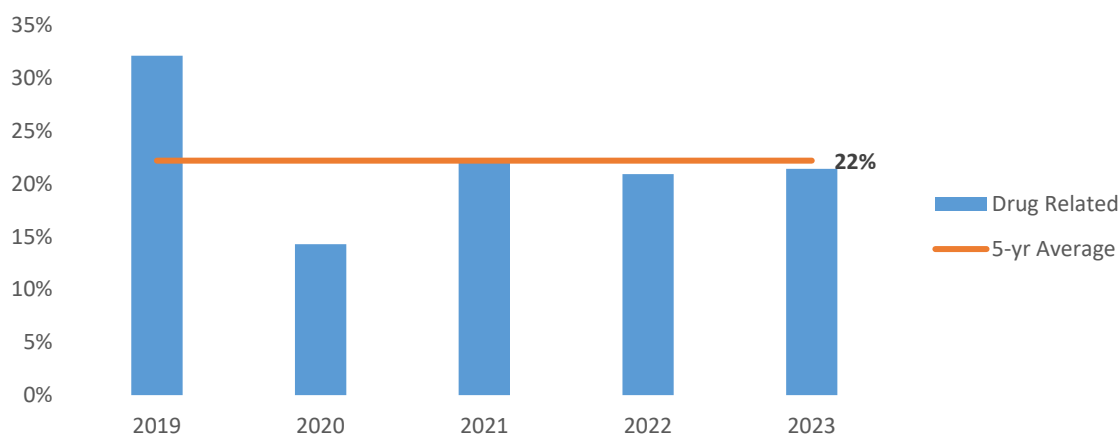
Impairment by either **alcohol or drugs** was a factor in 16 (39%) of the 41 fatal crashes within Mesa in 2023. Note, if both alcohol and drugs were involved in a collision, then alcohol was chosen as the impairment category.

Mesa 2023 Fatal Crashes: Alcohol Involvement



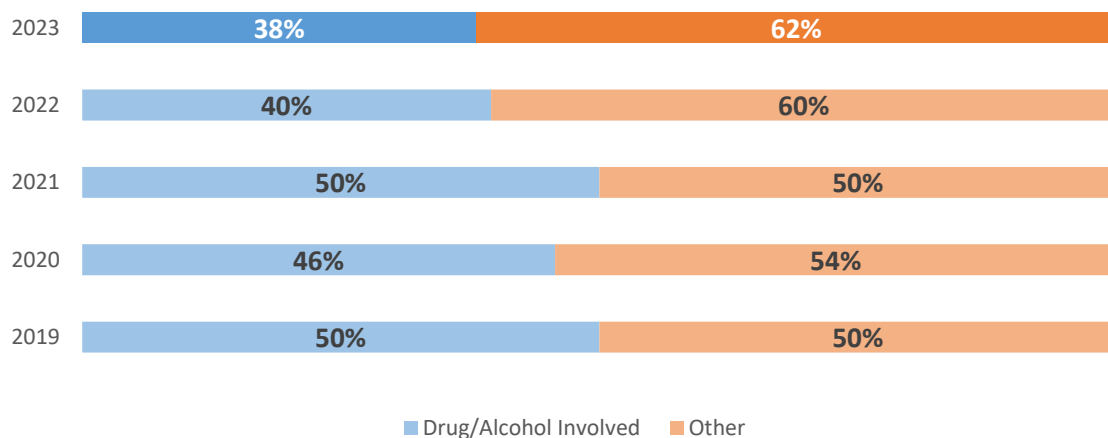
The above chart shows a 5-year trend in alcohol impairment involved with fatal crashes. The percentage is compared to the total number of fatal crashes per year. Over the past five years, an **average of 22%** of fatal collisions involved a person under the influence of alcohol.

Mesa 2023 Fatal Crashes: Drug Involvement



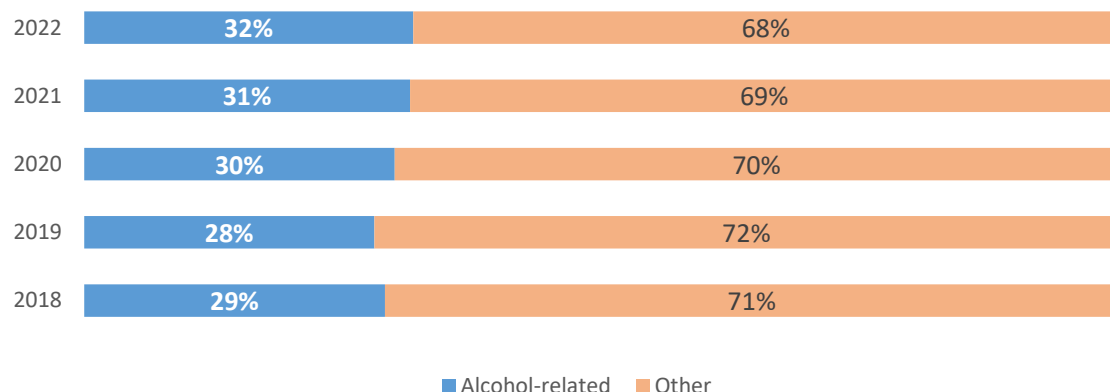
The above chart shows a 5-year trend in drug impairment involved with fatal crashes. The percentage is compared to the total number of fatal crashes per year. Over the past five years, an **average of 23%** of all fatal collisions involved a person under the influence of drugs. This marks the first year that the average number of drug-involved fatal crashes exceeds that of alcohol-related fatal crashes.

Mesa 2023 Drug & Alcohol Involvement



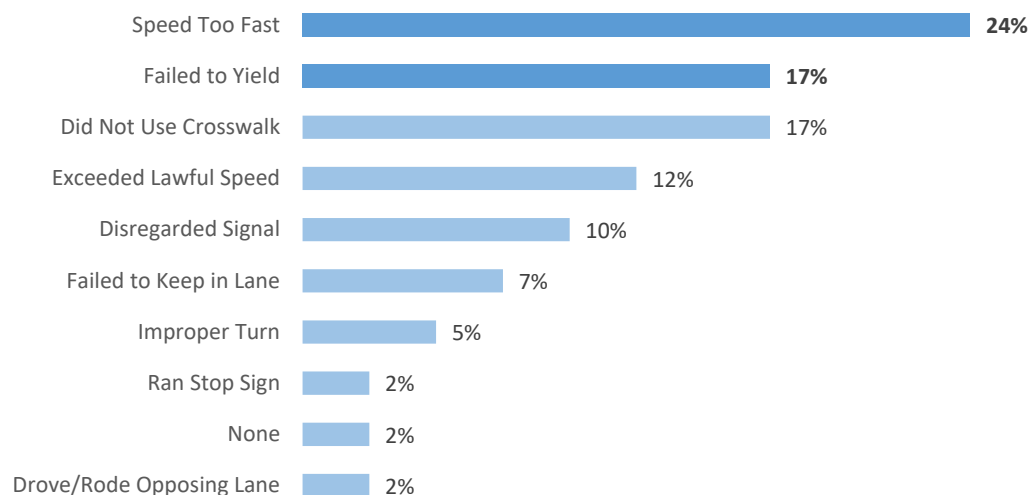
The above chart shows a 5-year trend that combines alcohol and drug impairment. Over the past five years, **alcohol and drug involvement** in fatal collisions has decreased. **Other crashes** include those that had no impairment and those which had other forms of impairment, such as fatigue.

National Fatal Crashes: Alcohol Involvement



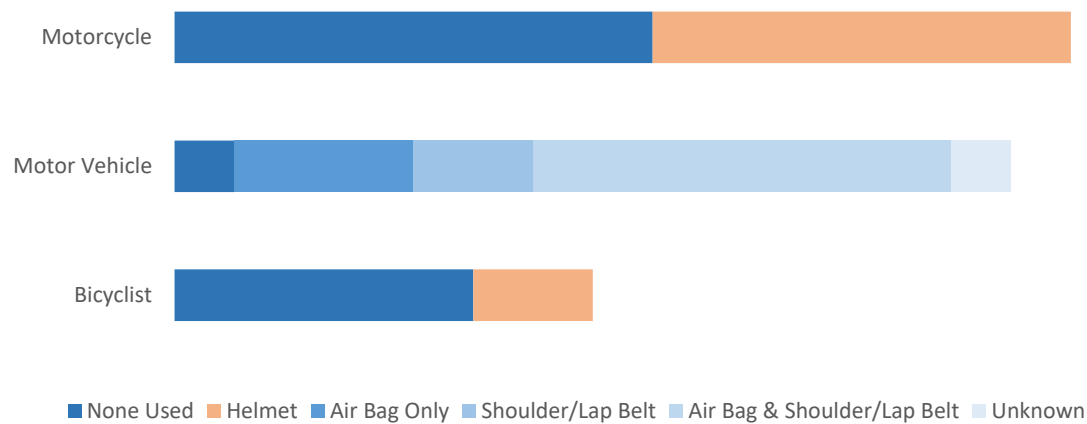
The National Highway Traffic Safety Administration collects data on alcohol impaired fatalities, defined as any fatal crash involving a driver with a blood alcohol concentration of .08 grams per deciliter or higher. Nationally, alcohol-involved fatalities account for over 30% of all motor vehicle deaths. Alcohol-involved national numbers are not yet available for 2023.

Mesa 2023 Fatal Crashes: Unit 1 Violation



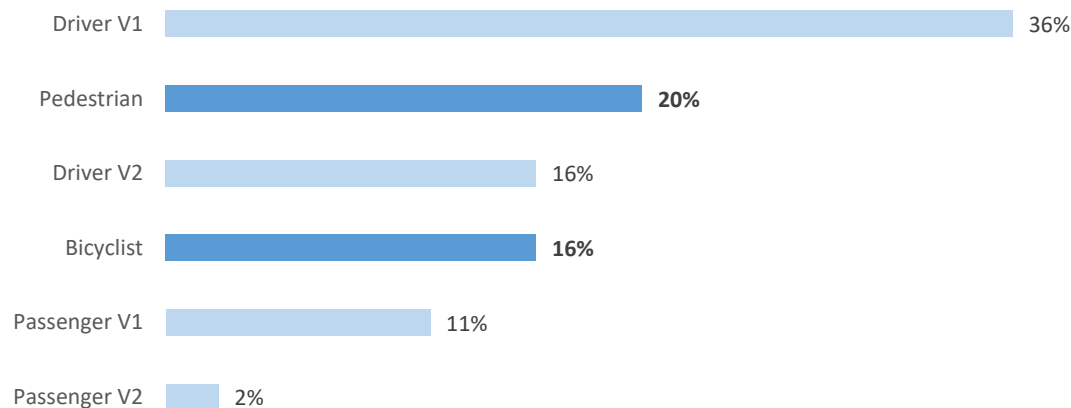
The above chart details the reported violations made by unit 1 which led to a fatal crash within Mesa in 2023. Out of the 41 fatal crashes, 41.5% resulted from a **speed too fast** (10) or **failure to yield** (7) violation. These are two commonly used violation codes that are used broadly to determine causation.

Mesa 2023 Fatal Unit Safety Device



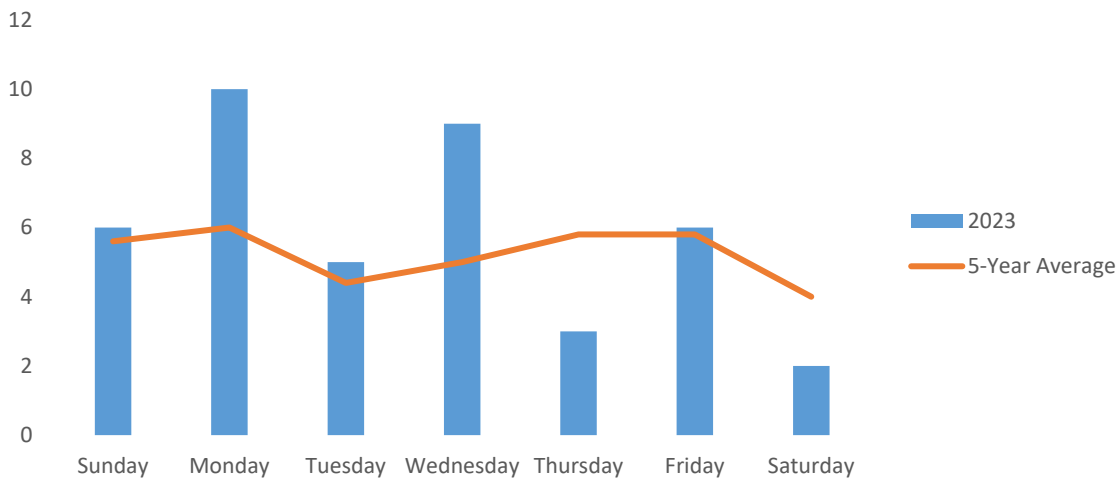
The chart above shows the percentage of victim safety devices involved in the 36 non-pedestrian fatalities in 2023. Of these crashes, 17 fatalities (47.2%) involved victims that did not use a helmet or shoulder/lap belt.

Mesa 2023 Seat Position of Fatal Unit



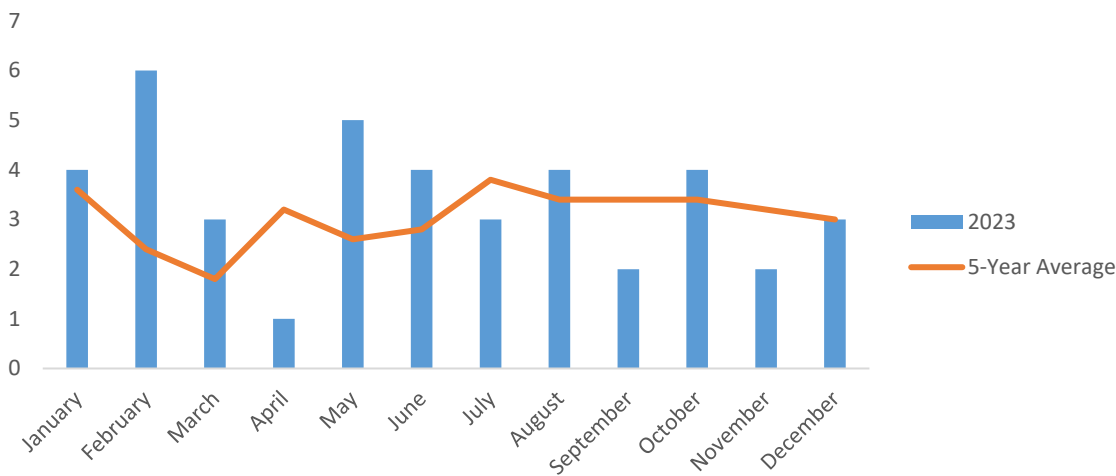
The chart above shows the fatal victim's location in, on, or outside of the motor vehicle prior to the first event or the unit type if it was a non-motorist fatality. Of the 45 fatalities within Mesa in 2023, 16 involved a non-motorist victim (**9 pedestrian collisions** and **7 bicyclist collisions**).

Mesa 2023 Fatal Crashes by Day of Week



By weekday, fatal crashes were most common on Monday and Wednesday in 2023. The orange line represents the **five-year average** of fatal crashes for the respective weekday.

Mesa 2023 Fatal Crashes by Month



City of Mesa fatal crashes by month in 2023 had spikes in fatal crashes in the months of February and May. The orange line represents the **five-year average** of fatal crashes for the respective months.

Mesa 2023 Fatal Crashes by Time of Day

Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
12:00 AM - 1:00 AM	0	0	0	0	0	0	0	0
1:00 AM - 2:00 AM	0	0	0	0	0	0	0	0
2:00 AM - 3:00 AM	0	0	0	1	0	0	0	1
3:00 AM - 4:00 AM	0	0	0	1	0	1	1	3
4:00 AM - 5:00 AM	0	0	0	0	0	0	0	0
5:00 AM - 6:00 AM	0	0	1	0	0	0	0	1
6:00 AM - 7:00 AM	0	0	0	0	0	0	0	0
7:00 AM - 8:00 AM	1	0	0	0	0	0	0	1
8:00 AM - 9:00 AM	0	0	0	0	0	0	0	0
9:00 AM - 10:00 AM	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	1	1	0	1	1	0	0	4
12:00 PM - 1:00 PM	0	0	1	2	0	0	0	3
1:00 PM - 2:00 PM	0	0	0	1	0	1	0	2
2:00 PM - 3:00 PM	1	1	1	1	0	0	1	5
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	1	2	0	0	1	1	0	5
5:00 PM - 6:00 PM	1	4	0	0	0	1	0	6
6:00 PM - 7:00 PM	0	1	0	0	0	0	0	1
7:00 PM - 8:00 PM	0	0	0	1	0	0	0	1
8:00 PM - 9:00 PM	0	1	1	0	0	2	0	4
9:00 PM - 10:00 PM	1	0	1	1	1	0	0	4
10:00 PM - 11:00 PM	0	0	0	0	0	0	0	0
11:00 PM - 12:00 AM	0	0	0	0	0	0	0	0
Total	6	10	5	9	3	6	2	41

In 2023, 51.2% of fatal crashes in Mesa occurred between the hours of 12:00 pm to 6:00 pm. Crashes during daylight hours accounted for 61% of all 2023 fatalities.

Mesa 5-Year Trend: Fatal Crashes by Time of Day

	2019	2020	2021	2022	2023	5-Year Total	5-Year Percent
12:00 AM - 1:00 AM	2	0	2	0	0	4	2.2%
1:00 AM - 2:00 AM	0	1	0	1	0	2	1.1%
2:00 AM - 3:00 AM	0	1	0	2	1	4	2.2%
3:00 AM - 4:00 AM	1	1	2	0	3	7	3.8%
4:00 AM - 5:00 AM	0	0	1	0	0	1	0.5%
5:00 AM - 6:00 AM	1	1	1	2	1	6	3.3%
6:00 AM - 7:00 AM	0	4	1	1	0	6	3.3%
7:00 AM - 8:00 AM	1	1	1	0	1	4	2.2%
8:00 AM - 9:00 AM	1	0	1	0	0	2	1.1%
9:00 AM - 10:00 AM	1	2	1	1	0	5	2.7%
10:00 AM - 11:00 AM	1	1	1	0	0	3	1.6%
11:00 AM - 12:00 PM	0	0	0	2	4	6	3.3%
12:00 PM - 1:00 PM	1	1	0	3	3	8	4.3%
1:00 PM - 2:00 PM	0	0	1	1	2	4	2.2%
2:00 PM - 3:00 PM	2	1	0	2	5	10	5.4%
3:00 PM - 4:00 PM	2	1	1	4	0	8	4.3%
4:00 PM - 5:00 PM	3	3	4	1	5	16	8.7%
5:00 PM - 6:00 PM	3	2	1	3	6	15	8.2%
6:00 PM - 7:00 PM	2	4	4	1	1	12	6.5%
7:00 PM - 8:00 PM	1	3	1	7	1	13	7.1%
8:00 PM - 9:00 PM	5	1	4	5	4	19	10.3%
9:00 PM - 10:00 PM	1	6	3	4	4	18	9.8%
10:00 PM - 11:00 PM	0	1	6	3	0	10	5.4%
11:00 PM - 12:00 AM	1	0	0	0	0	1	0.5%
Total	29	35	36	43	41	184	

Likewise, over a 5-year period, the highest percentage of fatal crashes occurred in the afternoon and evening with 50.5% of fatal crashes occurring between 4:00 pm and 10:00 pm.

SECTION 2: SERIOUS INJURIES

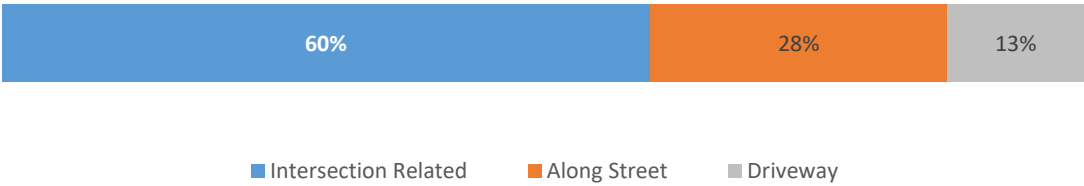
Mesa Serious Injury Crashes: General View

Year	Serious Injury Crashes	Total Serious Injuries	Total Crashes	Mesa Population	Serious Injuries Per 100,000 Population	% Difference From 5-Year Average
2012	-	233	5134	443875	52	-
2013	-	239	5313	447002	53	-
2014	183	237	5025	452091	52	-0.6%
2015	181	213	4975	458860	46	-10.1%
2016	234	272	5511	470456	58	10.1%
2017	194	218	5579	479317	45	-11.0%
2018	169	191	5479	491194	39	-19.3%
2019	186	207	5357	499720	41	-10.0%
2020	133	152	5324	504500	30	-29.5%
2021	163	179	5958	509475	35	-8.1%
2022	180	204	6227	512498	40	7.4%
2023	167	182	6434	517496	35	-3.2%

In 2023, 167 serious injury crashes occurred on Mesa roadways resulting in 182 serious injuries. The percentage of severe injury crashes per 100,000 population decreased by 11.6% from the previous year.

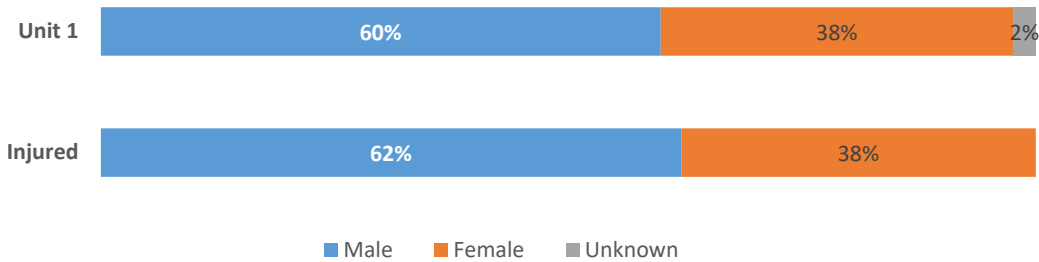
Mesa estimated population numbers were gathered from the Mesa Department of Economic Development.

2023 Mesa Serious Injury Crashes:
Intersection Relation



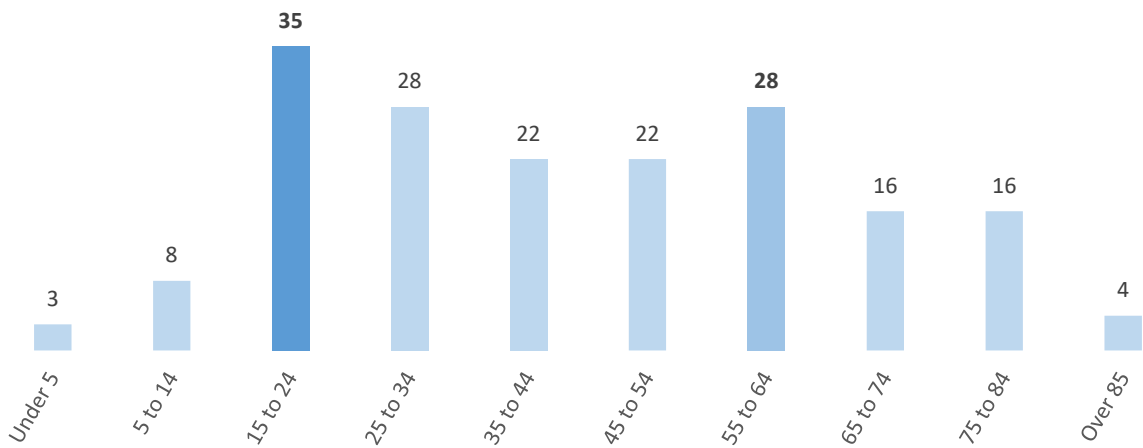
Of the 167 serious injury crashes that occurred within Mesa in 2023, 100 were **intersection related**.

2023 Mesa Serious Injuries by Gender



Data analysis of 2023 crashes within the City of Mesa found that crashes resulting in serious injuries were higher among **males** than **females**. Genders that are **unknown** are typically attributed to hit and run crashes.

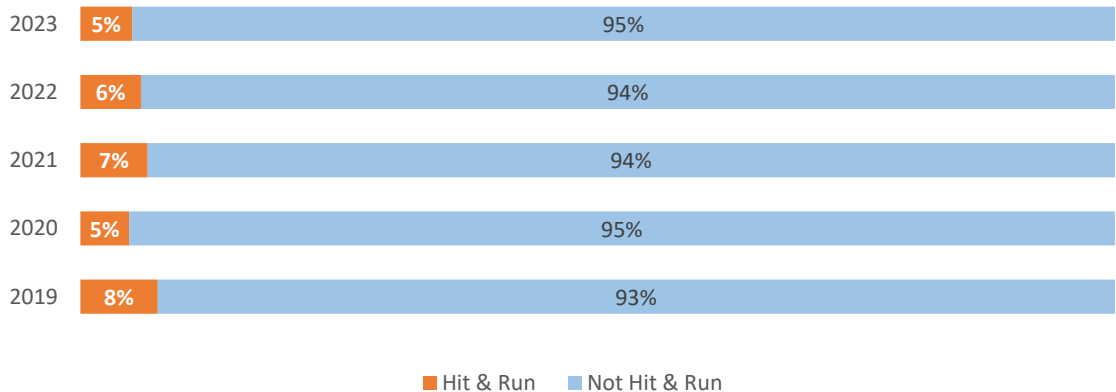
Mesa 2023 Serious Injuries by Age



Motor vehicle serious injuries were higher among people **aged 15 to 24** than any other age group in 2023. This group made up 13.1% of the population in 2023 yet contributed to 19.2% of serious injuries.

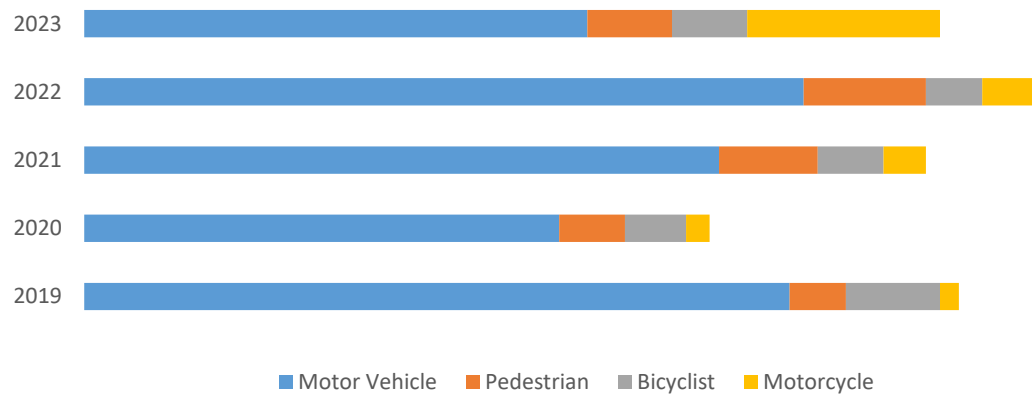
Serious injury crashes gradually decline by age until ages 55 to 64, where the proportion of seriously injured drivers increases again.

Mesa 2023 Serious Injury Crashes:
Hit & Run



There were 8 serious injury crashes that were classified as **hit and run** in 2023. This proportion is a decrease from the previous year.

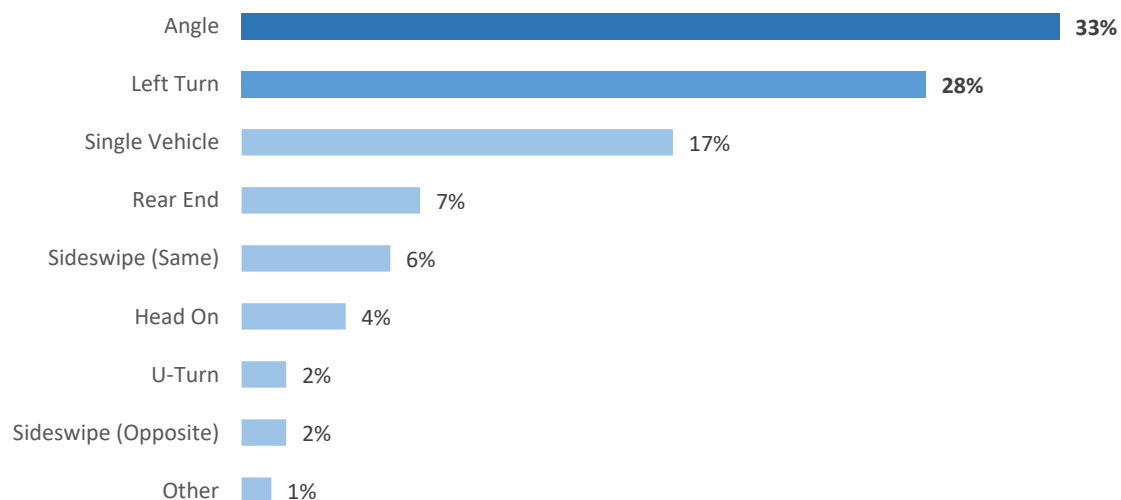
Mesa 2023 Serious Injuries: Unit Type



Most of the serious injury crashes that occurred in Mesa in 2023 were **motor vehicle** collisions. This number includes single vehicle crashes. The number of **motorcycle** serious injuries has increased since 2019.

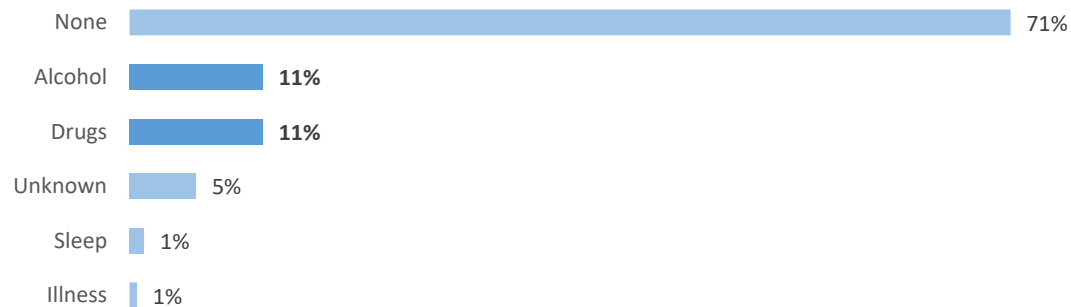
Note: Motorcycle data has been cleaned and verified for crashes starting in 2023 – see Section 5.

Mesa 2023 Serious Injury Crash Manner



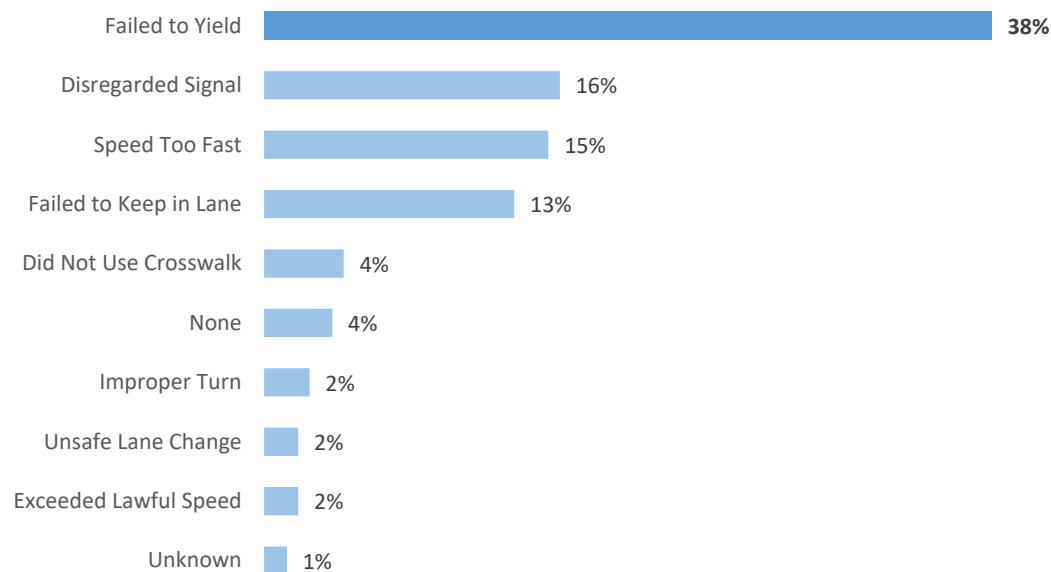
In 2023, the leading crash manners resulting in serious injuries were **angle** and **left turn** crashes. These percentages include respective pedestrian and bicyclist crashes.

Mesa 2023 Serious Injury Crashes: Impairment



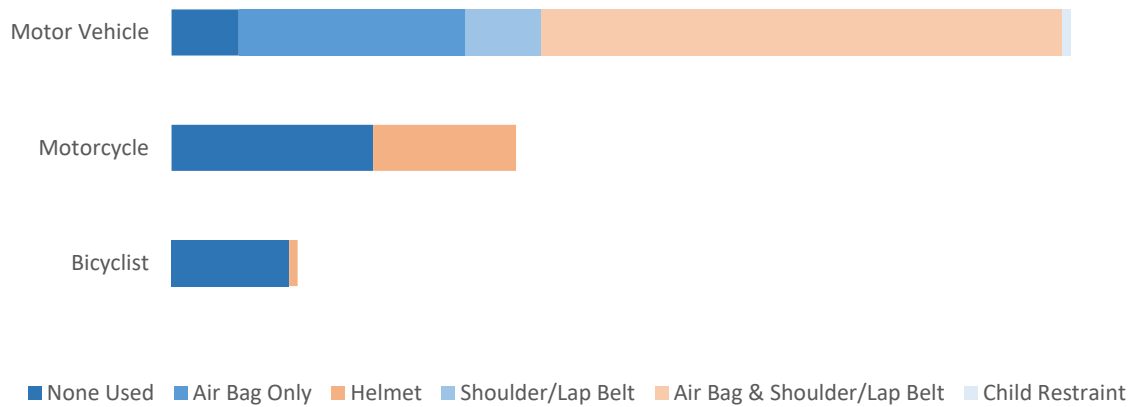
Impairment, including either **alcohol and drug** use, was a factor in 36 serious injury crashes in 2023 (18 alcohol-related incidents and 18 drug-related incidents). The number of crashes where impairment was unable to be determined is typically attributed to hit and run cases.

Mesa 2023 Serious Injury Crashes: Unit 1 Violation



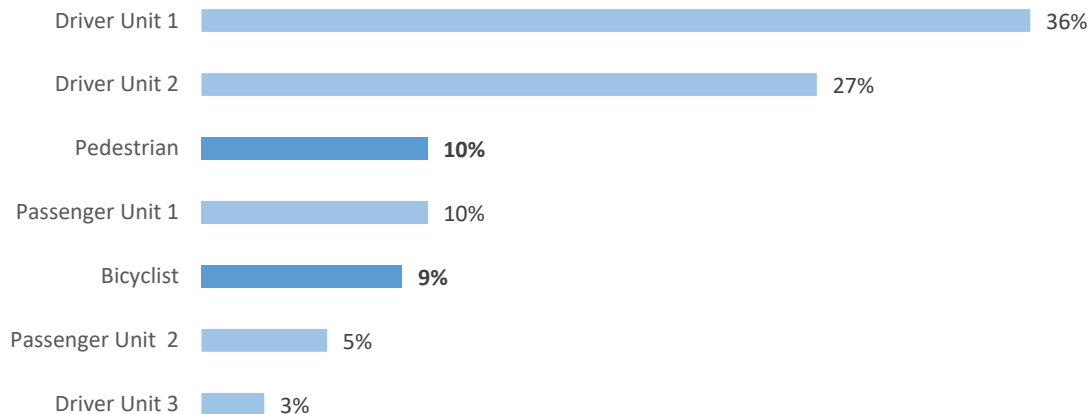
The above chart shows a distribution of Mesa unit 1 violations in 2023 that resulted in a serious injury crash. Over half of the reported violations (53.9%) were noted as either a **failure to yield** or a **disregarded signal**.

Mesa 2023 Serious Injury Unit Safety Device



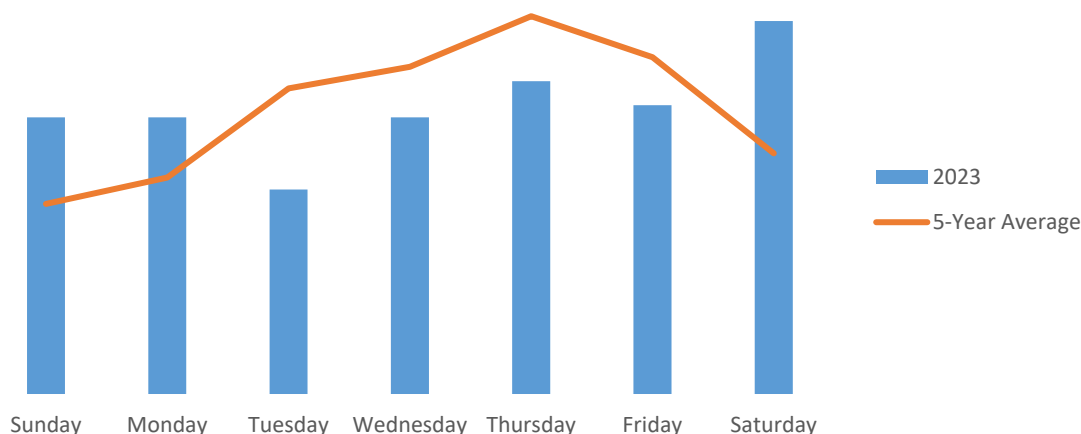
The chart above shows a breakdown of safety devices used by injured persons in the 164 non-pedestrian serious injury crashes in 2023. Of these crashes, 73 serious injuries (40.1%) involved victims that did not use a helmet or shoulder/lap belt.

Mesa 2023 Seat Position of Serious Injury Unit



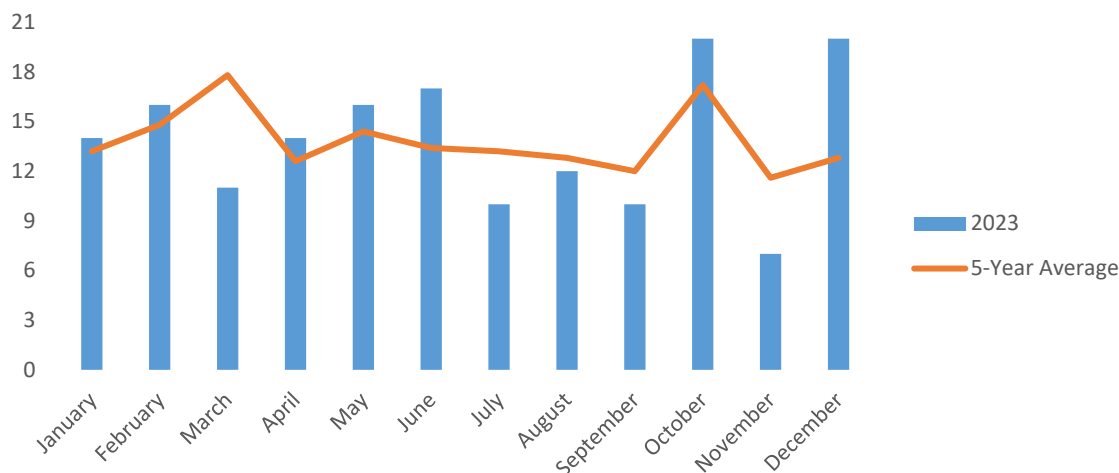
The chart above shows the seriously injured unit's location within a vehicle or the unit type if a non-motorist was involved. Of the 182 serious injuries from crashes within Mesa in 2023, 34 involved a non-motorist victim (**18 pedestrian collisions** and **16 bicyclist collisions**).

Mesa 2023 Serious Injury Crashes by Day of Week



By weekday serious injury crashes in 2023 were highest between Thursday and Saturday. These data points are analyzed over a five-year period to determine trends and irregularities. From the chart above, the orange line represents the **five-year average** of serious injury crashes for the respective weekdays.

Mesa 2023 Serious Injury Crashes by Month



Serious injury crashes in 2023 were highest in October and December. These data points are analyzed over a five-year period to determine seasonal trends. From the chart above, the orange line represents the **five-year average** of serious injury crashes for the respective months.

Mesa 2023 Serious Injury Crashes by Time and Day of Week

Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
12:00 AM - 1:00 AM	0	0	0	0	1	0	1	2
1:00 AM - 2:00 AM	0	0	2	1	0	0	0	3
2:00 AM - 3:00 AM	0	0	0	0	0	0	0	0
3:00 AM - 4:00 AM	1	1	0	0	1	0	0	3
4:00 AM - 5:00 AM	1	0	0	0	1	0	0	2
5:00 AM - 6:00 AM	0	0	0	0	0	1	1	2
6:00 AM - 7:00 AM	0	2	0	2	0	1	0	5
7:00 AM - 8:00 AM	0	1	2	1	2	4	0	10
8:00 AM - 9:00 AM	0	1	0	3	0	1	1	6
9:00 AM - 10:00 AM	0	0	0	1	1	3	1	6
10:00 AM - 11:00 AM	4	3	0	1	4	1	1	14
11:00 AM - 12:00 PM	0	2	0	1	1	1	0	5
12:00 PM - 1:00 PM	1	1	2	1	1	1	3	10
1:00 PM - 2:00 PM	1	0	2	0	0	1	0	4
2:00 PM - 3:00 PM	2	1	2	1	1	0	2	9
3:00 PM - 4:00 PM	3	4	1	2	3	0	3	16
4:00 PM - 5:00 PM	1	2	0	1	3	1	3	11
5:00 PM - 6:00 PM	4	1	2	1	1	2	2	13
6:00 PM - 7:00 PM	0	0	2	2	3	1	1	9
7:00 PM - 8:00 PM	2	0	0	3	1	1	4	11
8:00 PM - 9:00 PM	1	0	2	0	0	2	3	8
9:00 PM - 10:00 PM	0	2	0	1	1	1	2	7
10:00 PM - 11:00 PM	1	2	0	0	1	1	1	6
11:00 PM - 12:00 AM	1	0	0	1	0	1	2	5
Total	23	23	17	23	26	24	31	167

Data analysis of City of Mesa serious injury collisions in 2023 showed that the highest concentration was between 3:00 pm and 8:00 pm. During this timeframe, 36% of serious injury crashes occurred.

Mesa 5-Year Trend: Serious Injury Crashes by Time of Day

	2019	2020	2021	2022	2023	5-Year Total	5-Year Percent
12:00 AM - 1:00 AM	0	5	0	2	2	9	1.1%
1:00 AM - 2:00 AM	2	0	3	0	3	8	1.0%
2:00 AM - 3:00 AM	1	1	4	1	0	7	0.8%
3:00 AM - 4:00 AM	1	1	0	1	3	6	0.7%
4:00 AM - 5:00 AM	1	0	2	1	2	6	0.7%
5:00 AM - 6:00 AM	2	2	4	3	2	13	1.6%
6:00 AM - 7:00 AM	3	4	2	9	5	23	2.8%
7:00 AM - 8:00 AM	13	7	10	12	10	52	6.3%
8:00 AM - 9:00 AM	10	8	10	15	6	49	5.9%
9:00 AM - 10:00 AM	4	4	5	7	6	26	3.1%
10:00 AM - 11:00 AM	9	4	7	11	14	45	5.4%
11:00 AM - 12:00 PM	17	8	12	6	5	48	5.8%
12:00 PM - 1:00 PM	16	8	13	7	10	54	6.5%
1:00 PM - 2:00 PM	11	10	5	9	4	39	4.7%
2:00 PM - 3:00 PM	14	7	4	7	9	41	4.9%
3:00 PM - 4:00 PM	18	9	13	11	16	67	8.1%
4:00 PM - 5:00 PM	7	13	12	11	11	54	6.5%
5:00 PM - 6:00 PM	16	7	14	13	13	63	7.6%
6:00 PM - 7:00 PM	21	8	12	19	9	69	8.3%
7:00 PM - 8:00 PM	8	5	11	11	11	46	5.5%
8:00 PM - 9:00 PM	5	8	4	9	8	34	4.1%
9:00 PM - 10:00 PM	5	3	9	6	7	30	3.6%
10:00 PM - 11:00 PM	2	8	4	4	6	24	2.9%
11:00 PM - 12:00 AM	0	3	3	5	5	16	1.9%
Total	186	133	163	180	167	829	

From 2019 to 2023, serious injury crashes were most frequent between the hours of 2:00 pm and 8:00 pm. Temporal analysis of serious injury crashes over the last five years reveals that 41% of such crashes occur during this time.

SECTION 3:

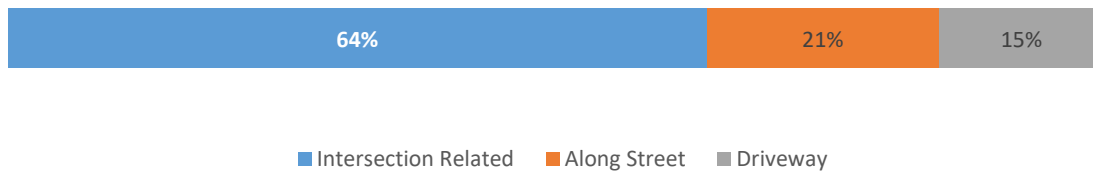
BIKE CRASHES

Mesa Bicycle Crashes: General View

Year	Bike Crashes	Total Crashes	Bike Crashes % Of Total	Mesa Population	Bike Crashes Per 100,000 Population	% Change From 5-Year Average
2012	257	5134	5.0%	443875	58	16.9%
2013	190	5313	3.6%	447002	43	-13.1%
2014	163	5025	3.2%	452091	36	-22.6%
2015	131	4979	2.6%	458860	29	-33.5%
2016	175	5554	3.2%	470456	37	-8.0%
2017	172	5611	3.1%	479317	36	-0.4%
2018	168	5494	3.1%	491194	34	-0.5%
2019	124	5357	2.3%	499720	25	-22.8%
2020	87	5324	1.6%	504500	17	-42.3%
2021	139	5958	2.3%	509475	27	-2.2%
2022	145	6227	2.3%	512498	28	7.3%
2023	160	6434	2.5%	517496	31	20.3%

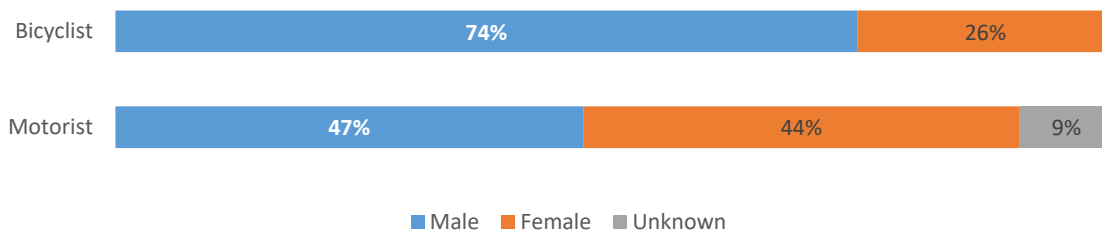
The City of Mesa had 160 bike-related crashes reported in 2023 which comprised 2.5% of all local crashes. The number of bicyclist crashes per 100,000 population increased by 9.3% from the previous year.

Mesa 2023 Bicyclist Crashes: Intersection Relation



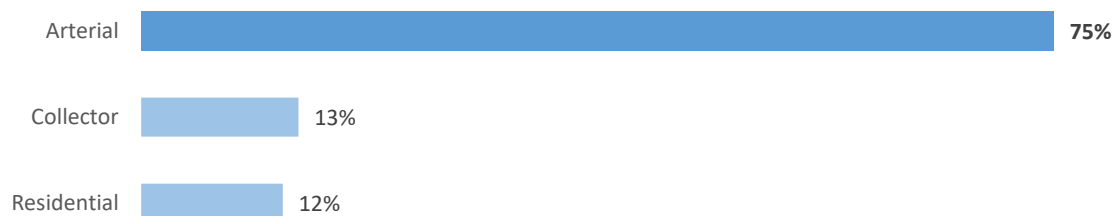
Of the 160 bike crashes within the City of Mesa in 2023, 102 were **intersection related**.

Mesa 2023 Bicycle Crashes: Gender by Unit

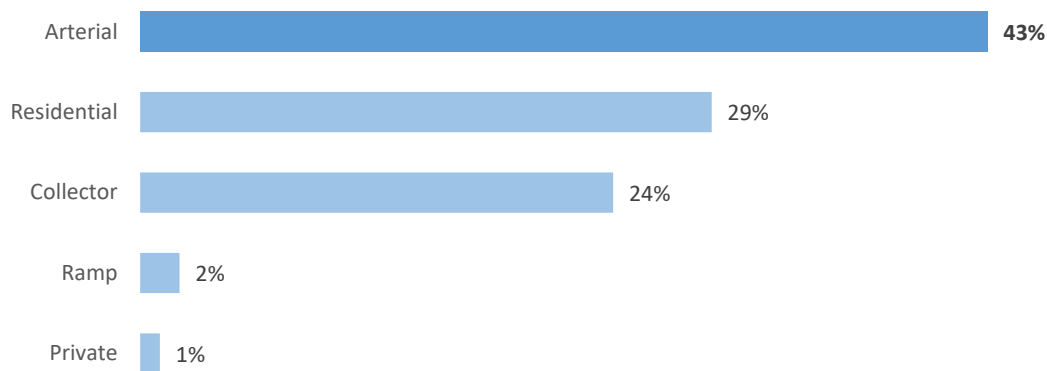


Data analysis of 2023 bicycle crashes showed that most bicyclists involved in crashes were **male**. The gender of the motor vehicle driver involved in a bicycle collision was split more evenly. Bicycle crashes where the unit was **unknown** are typically attributed to hit and run collisions.

2023 Mesa Bicyclist Crashes: On Street Class

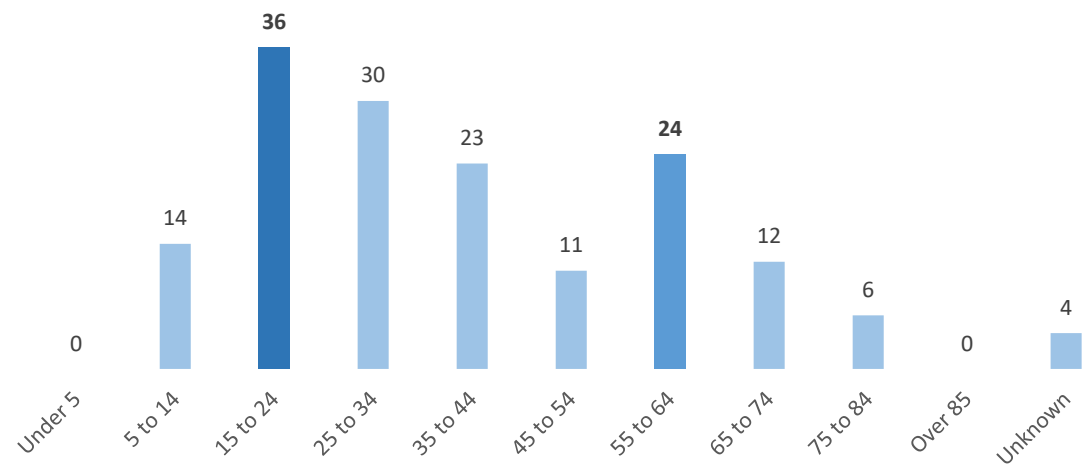


2023 Mesa Bicyclist Crashes:
Cross Street Class



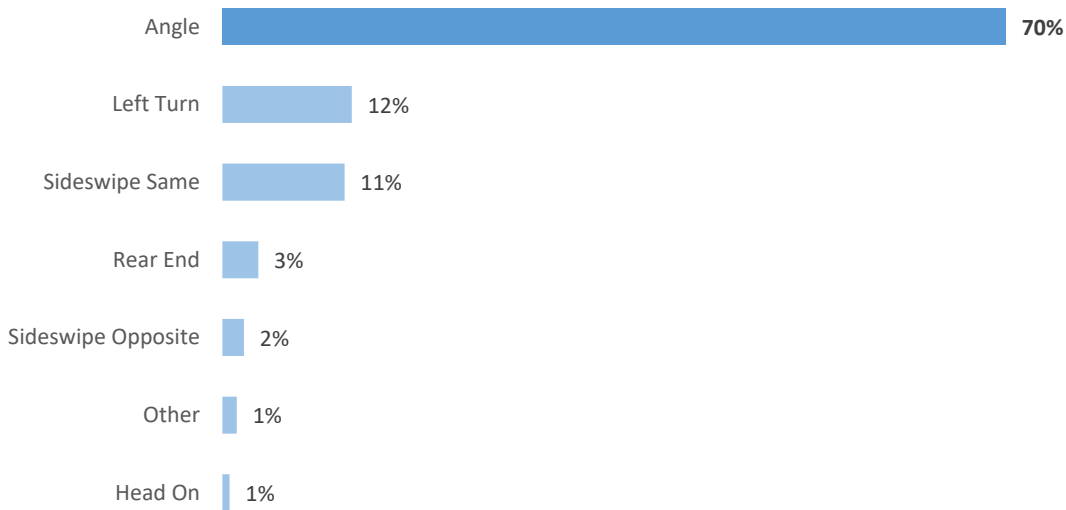
The charts above show the street classifications for Mesa bicycle crashes in 2023. Most bike crashes occurred on or adjacent to an **arterial roadway**. Of the 102 intersection related crashes, 87.3% occurred on or adjacent to an arterial road.

Mesa 2023 Bicyclist Crashes by Age



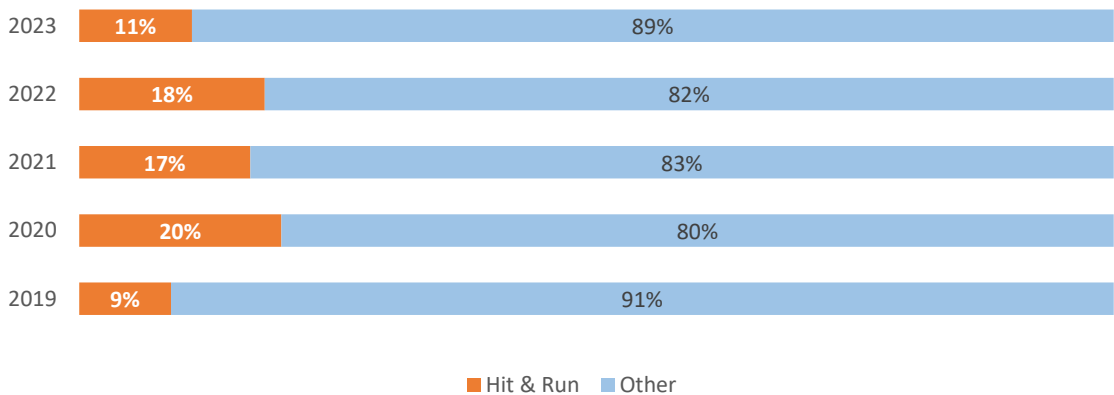
Bicycle crashes were higher among people **aged 15 to 24** than any other age group in 2023. This group makes up 13.1% of the total population yet was involved in 22.5% of the total bicycle crashes. Crashes by age group dropped off and spiked again among cyclists **aged 55 to 64**.

Mesa 2023 Bicyclist Crash Manner



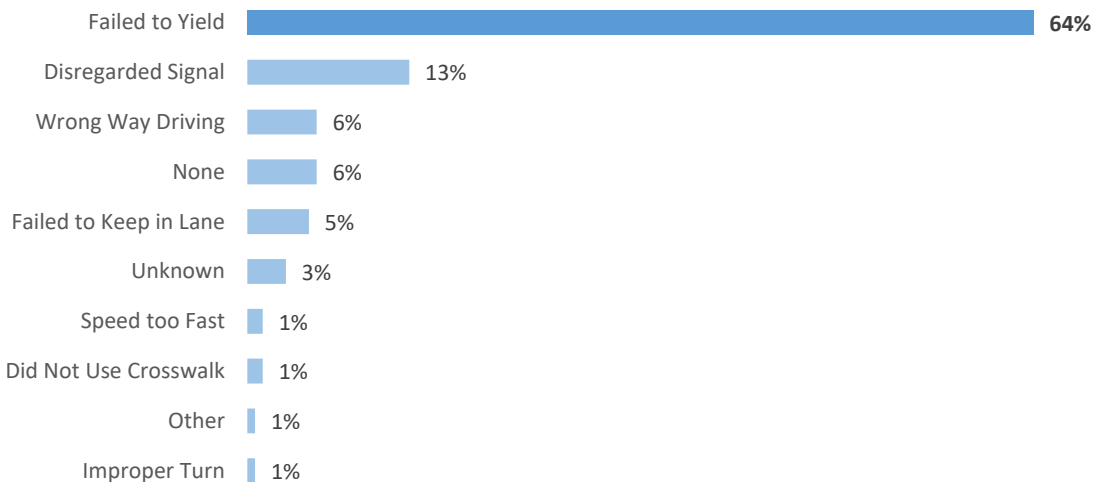
Most of the total bicycle crashes were **angle crashes** with 112 incidents. This manner of collision commonly occurred at intersections and driveways.

Mesa 2023 Bicyclist Crashes: Hit & Run



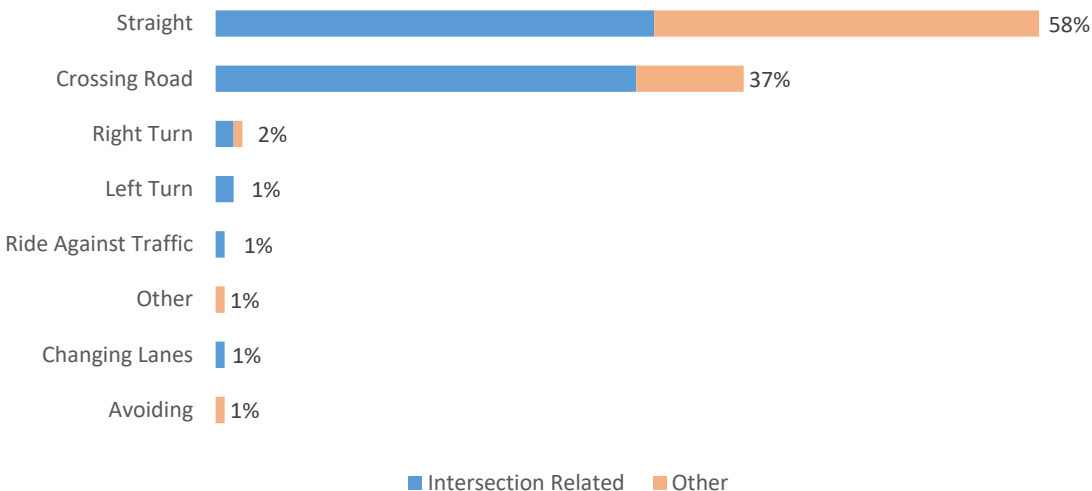
Of the 160 bicycle crashes within Mesa in 2023, 17 were reported as **hit and run** collisions. The 2023 percentage of bicyclist hit & run crashes is a 26% reduction from the 5-year average.

Mesa 2023 Bicyclist Crashes: Unit 1 Violation



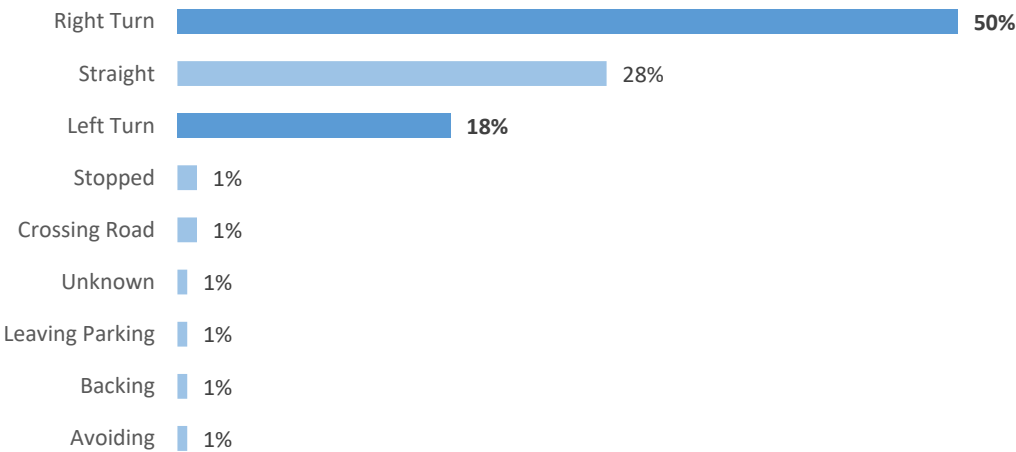
The reported violations of unit 1, inclusive of both bicyclist and driver violations, were highest for a **failure to yield**. In this category, there were 102 crashes.

Mesa 2023 Bicyclist Crashes: Bicyclist Action



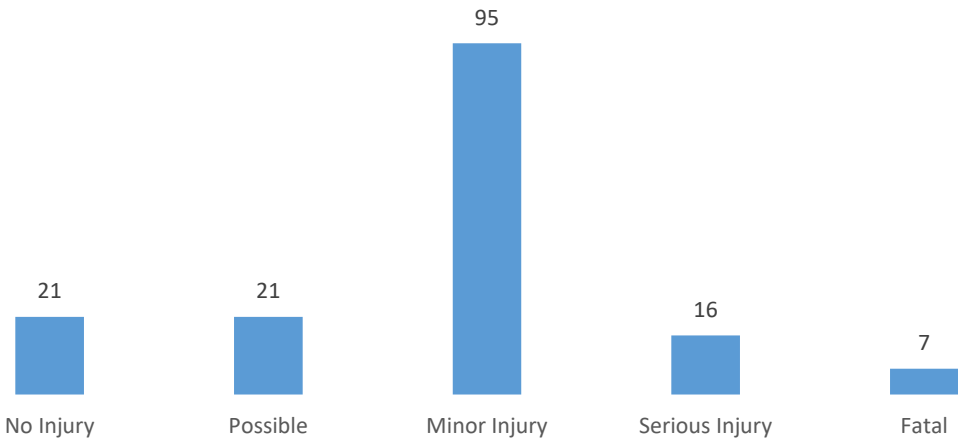
Of the 160 total bicyclist collisions, a combined 94.4% stated that the bicyclist was traveling straight or crossing the road. The two codes have been used interchangeably in reports to indicate a bicyclist riding through an intersection. A deeper analysis on specific riding behavior is provided at the end of this section. Additionally, of the 160 bicyclist crashes, 45 cited the bicyclist as at-fault.

Mesa 2023 Bicyclist Crashes:
Motorist Action



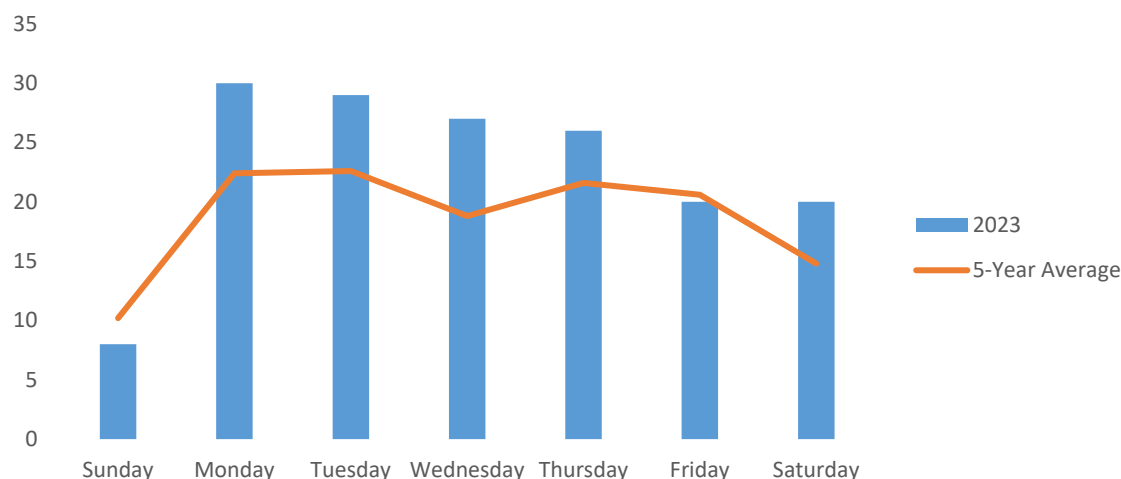
Of the 160 bicyclist crashes, 67.5% were attributed to motorists attempting to make **turning movements** at intersections or driveways. Of the 115 bike crashes where unit 1 was a motor vehicle 79.1% of drivers were reported as making a turning movement.

Mesa 2023 Bicyclist Crashes:
Injury Severity



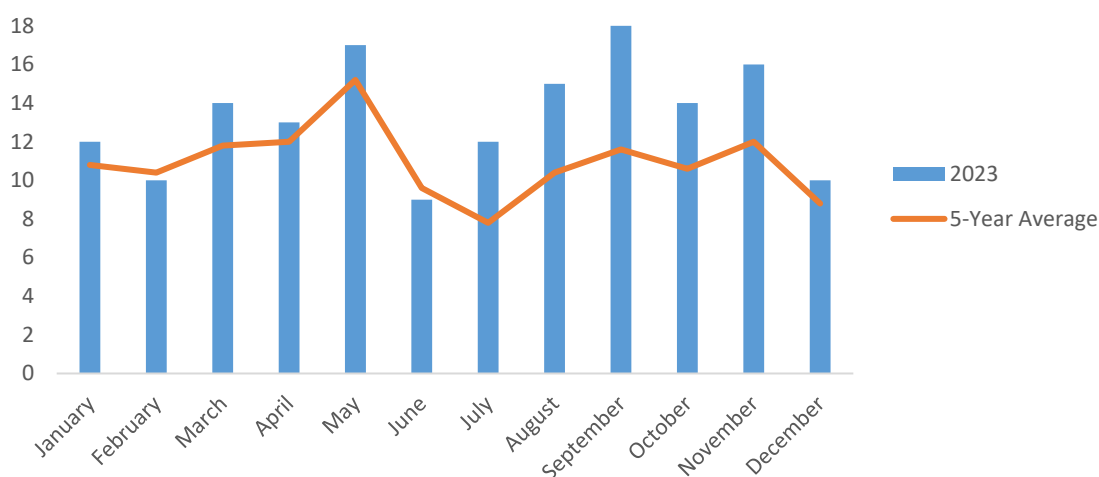
Of the 160 total bicycle crashes within the City of Mesa in 2023, 73.8% resulted in a minor injury or greater.

Mesa 2023 Bicyclist Crashes by Day of Week



In 2023, 53.8% of bicycle crashes occurred between Monday and Wednesday. The orange line represents the **five-year average** of bicyclist crashes for the respective weekdays.

Mesa 2023 Bicyclist Crashes by Month



Data analysis of bicycle crashes by month revealed a notable drop in June and July. The orange line represents the **five-year average** of bicyclist crashes for the respective month. This trendline shows bicyclist crashes spiking in May and dropping significantly during the summer months. Bicyclist crashes in 2023 were higher than average, particularly in the months of July, August, and September.

Mesa 2023 Bicycle Crashes by Time and Day of Week

Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
12:00 AM - 1:00 AM	0	1	0	0	0	0	0	1
1:00 AM - 2:00 AM	0	0	0	0	0	0	0	0
2:00 AM - 3:00 AM	0	0	0	0	0	0	0	0
3:00 AM - 4:00 AM	0	0	0	0	0	0	0	0
4:00 AM - 5:00 AM	0	0	1	0	1	1	0	3
5:00 AM - 6:00 AM	0	0	2	0	0	1	0	3
6:00 AM - 7:00 AM	0	2	0	1	0	0	0	3
7:00 AM - 8:00 AM	0	1	4	3	3	1	0	12
8:00 AM - 9:00 AM	0	1	1	3	4	1	2	12
9:00 AM - 10:00 AM	1	1	0	0	1	0	1	4
10:00 AM - 11:00 AM	0	1	1	1	0	1	2	6
11:00 AM - 12:00 PM	0	3	0	3	0	1	2	9
12:00 PM - 1:00 PM	0	1	1	3	1	2	2	10
1:00 PM - 2:00 PM	1	0	1	0	0	0	3	5
2:00 PM - 3:00 PM	1	2	3	3	3	0	3	15
3:00 PM - 4:00 PM	0	4	3	4	5	1	1	18
4:00 PM - 5:00 PM	0	4	3	1	3	3	1	15
5:00 PM - 6:00 PM	1	2	0	1	3	2	1	10
6:00 PM - 7:00 PM	0	1	5	1	2	1	0	10
7:00 PM - 8:00 PM	2	3	2	2	0	2	0	11
8:00 PM - 9:00 PM	1	3	2	1	0	2	0	9
9:00 PM - 10:00 PM	1	0	0	0	0	0	2	3
10:00 PM - 11:00 PM	0	0	0	0	0	0	0	0
11:00 PM - 12:00 AM	0	0	0	0	0	1	0	1
Total	8	30	29	27	26	20	20	160

Bicycle crashes in 2023 were most common during local peak traffic times in the morning and afternoon, and 49.4% of bicyclist crashes occurred between 2:00 pm and 8:00 pm.

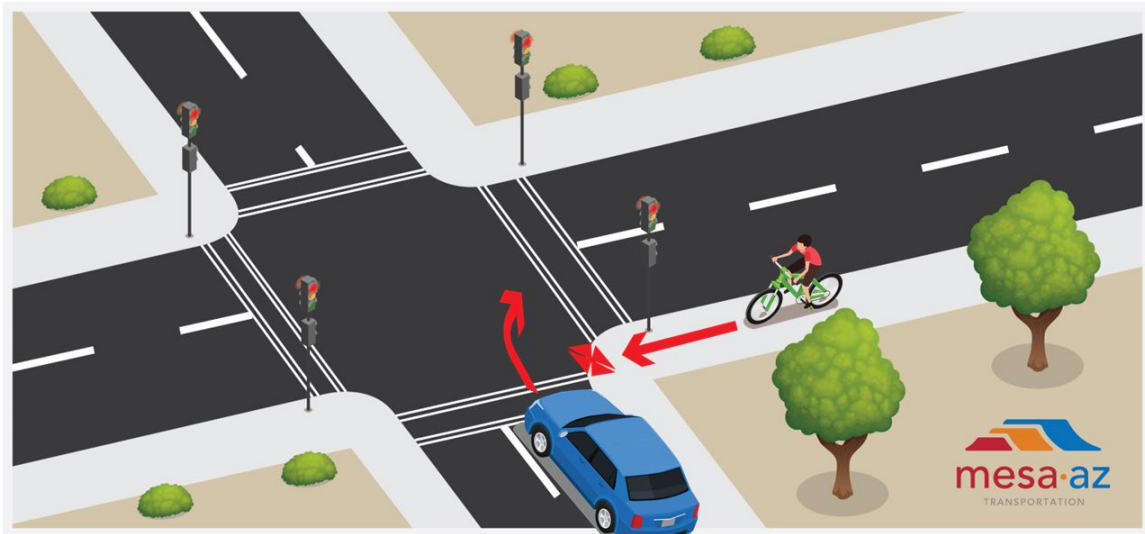
Mesa 5-Year Trend: Bicycle Crashes by Time of Day

	2019	2020	2021	2022	2023	5-Year Total	5-Year Percent
12:00 AM - 1:00 AM	0	0	4	0	1	5	0.8%
1:00 AM - 2:00 AM	0	0	0	0	0	0	0.0%
2:00 AM - 3:00 AM	0	0	0	0	0	0	0.0%
3:00 AM - 4:00 AM	0	1	0	0	0	1	0.2%
4:00 AM - 5:00 AM	1	0	1	1	3	6	0.9%
5:00 AM - 6:00 AM	4	3	2	1	3	13	2.0%
6:00 AM - 7:00 AM	3	6	3	5	3	20	3.1%
7:00 AM - 8:00 AM	9	6	11	7	12	45	6.9%
8:00 AM - 9:00 AM	12	2	12	13	12	51	7.8%
9:00 AM - 10:00 AM	7	6	10	4	4	31	4.7%
10:00 AM - 11:00 AM	5	4	4	4	6	23	3.5%
11:00 AM - 12:00 PM	8	5	5	12	9	39	6.0%
12:00 PM - 1:00 PM	5	4	15	9	10	43	6.6%
1:00 PM - 2:00 PM	6	4	6	12	5	33	5.0%
2:00 PM - 3:00 PM	8	6	10	12	15	51	7.8%
3:00 PM - 4:00 PM	12	9	10	13	18	62	9.5%
4:00 PM - 5:00 PM	15	10	14	13	15	67	10.2%
5:00 PM - 6:00 PM	7	3	4	10	10	34	5.2%
6:00 PM - 7:00 PM	4	7	10	12	10	43	6.6%
7:00 PM - 8:00 PM	10	5	2	7	11	35	5.3%
8:00 PM - 9:00 PM	3	2	5	5	9	24	3.7%
9:00 PM - 10:00 PM	2	1	4	4	3	14	2.1%
10:00 PM - 11:00 PM	3	3	2	1	0	9	1.4%
11:00 PM - 12:00 AM	0	0	5	0	1	6	0.9%
Total	124	87	139	145	160	655	

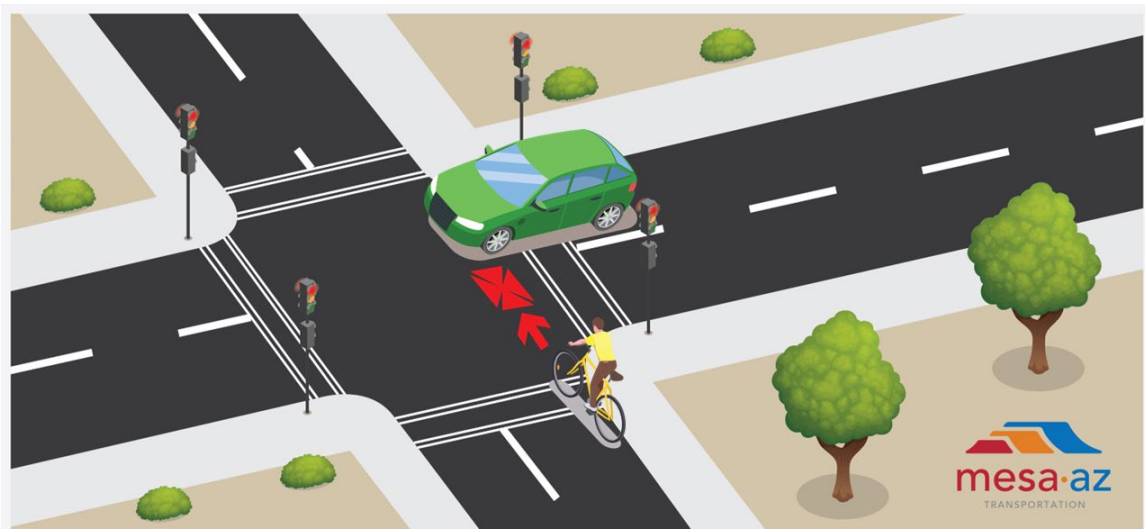
Temporal analysis of bicycle crashes over the past five years shows a peak six-hour time frame between 11:00 am and 5:00 pm with 45% of total bicycle crashes occurring during this time.

The following is a list of the most common crash types for bicycle-motorist collisions. They are ordered from highest to lowest and show the number of collisions of a certain type followed by the percentage of total crashes. The most common crash types (and associated crash manner) for bicycle-motorist collisions of 2023 were as follows:

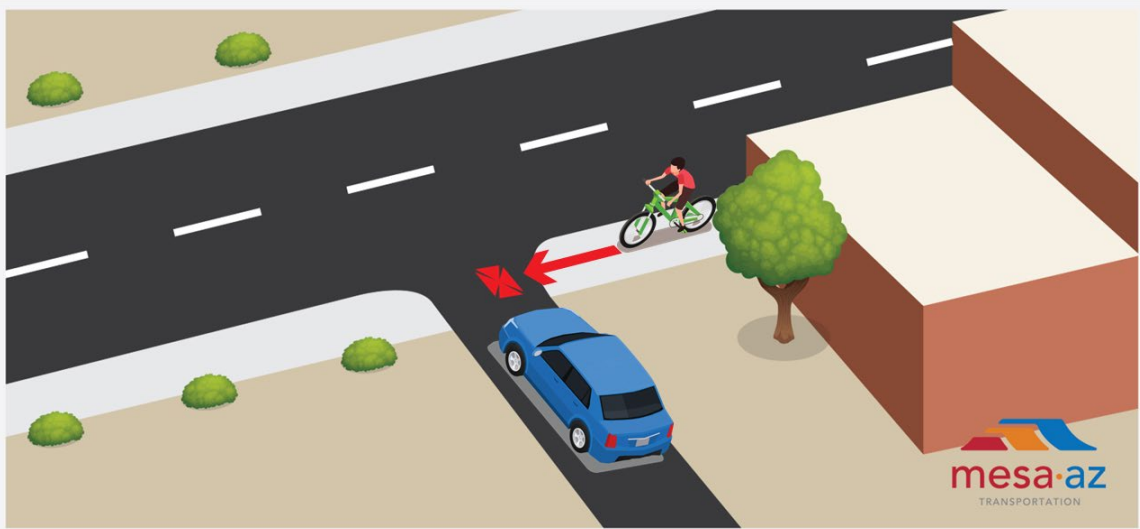
1. **Motorist Right Turn (Angle)** – bicyclist against traffic on sidewalk or road: 40 **(25%)**



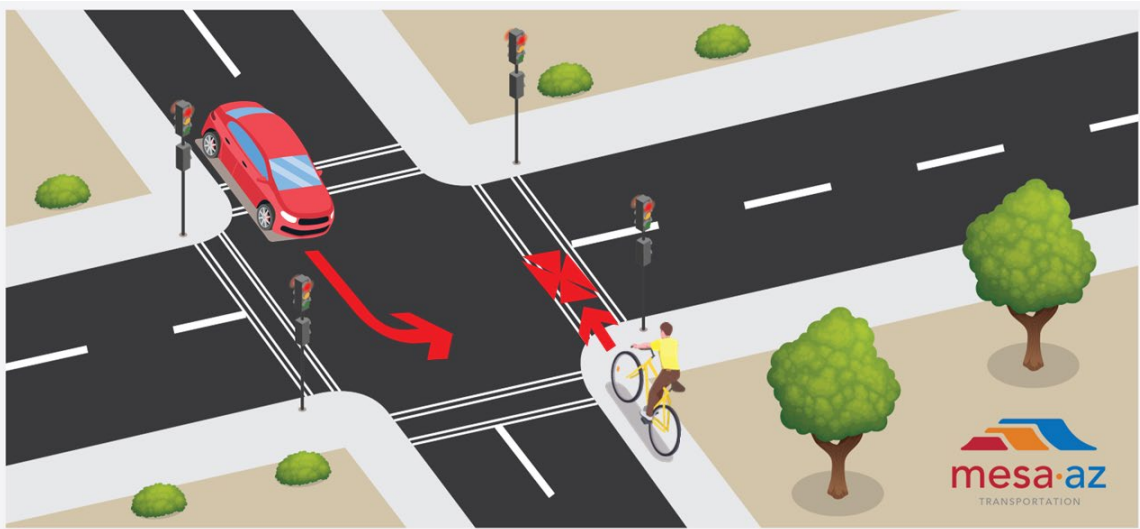
2. **Bike Disregard Control (Angle)** – signal or stop sign: 21 **(13%)**



3. Motorist Drive Out (Angle) – driveway or alley; bicyclist on sidewalk: 19 (12%)



4. Motorist Left Turn – bicyclist with traffic: 14 (9%)



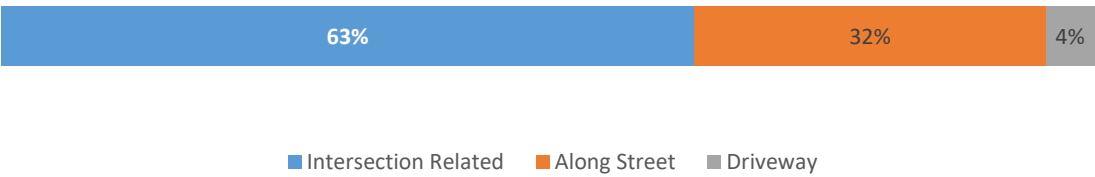
SECTION 4: PEDESTRIAN CRASHES

Mesa Pedestrian Crashes: General View

Year	Ped Crashes	Total Crashes	Ped Crashes % Of Total	Mesa Population	Ped Crashes Per 100,000 Population	% Change From 5-Year Average
2012	120	5134	2.3%	443875	27	21.3%
2013	103	5313	1.9%	447002	23	2.8%
2014	72	5025	1.4%	452091	16	-25.0%
2015	68	4979	1.4%	458860	15	-28.1%
2016	96	5554	1.7%	470456	20	0.8%
2017	104	5611	1.9%	479317	22	13.1%
2018	109	5494	2.0%	491194	22	16.7%
2019	79	5357	1.5%	499720	16	-16.7%
2020	92	5324	1.7%	504500	18	-7.3%
2021	80	5958	1.3%	509475	16	-16.2%
2022	113	6227	1.8%	512498	22	17.3%
2023	112	6434	1.7%	517496	22	15.8%

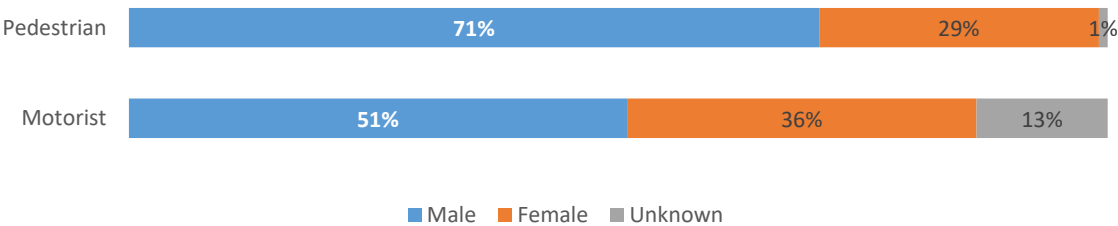
The City of Mesa had 112 reported pedestrian crashes in 2023, making up 1.7% of all crashes for that year. The number of pedestrian crashes per 100,000 population decreased by 1.8% from the previous year.

Mesa 2023 Pedestrian Crashes: Intersection Relation



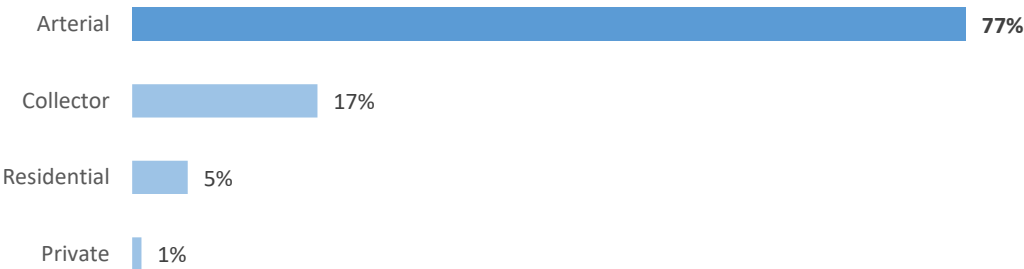
Of the 112 pedestrian crashes that occurred within the City of Mesa in 2023, 71 were [intersection related](#).

Mesa 2023 Pedestrian Crashes: Gender by Unit

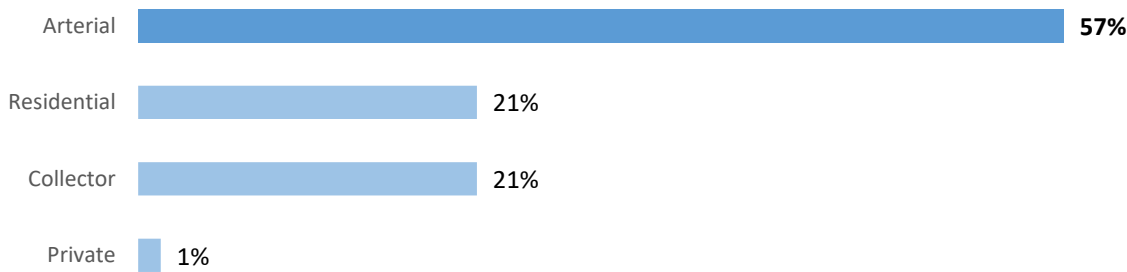


Data analysis of pedestrian crashes in 2023 showed that the pedestrians involved in collisions were mostly [male](#). Crashes where the gender of the involved unit was [unknown](#) are typically attributed to hit and run collisions.

Mesa 2023 Pedestrian Crashes: On Street Class

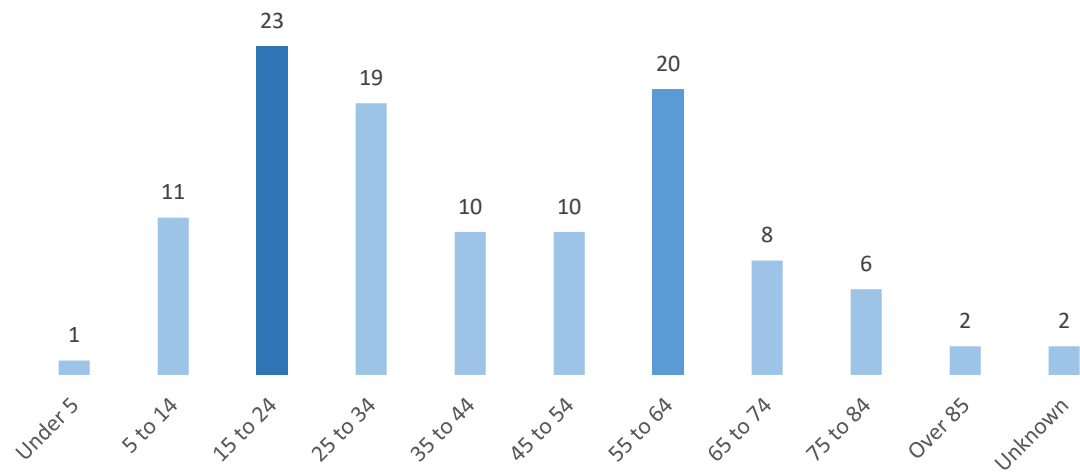


Mesa 2023 Pedestrian Crashes:
Intersection Cross Street Class



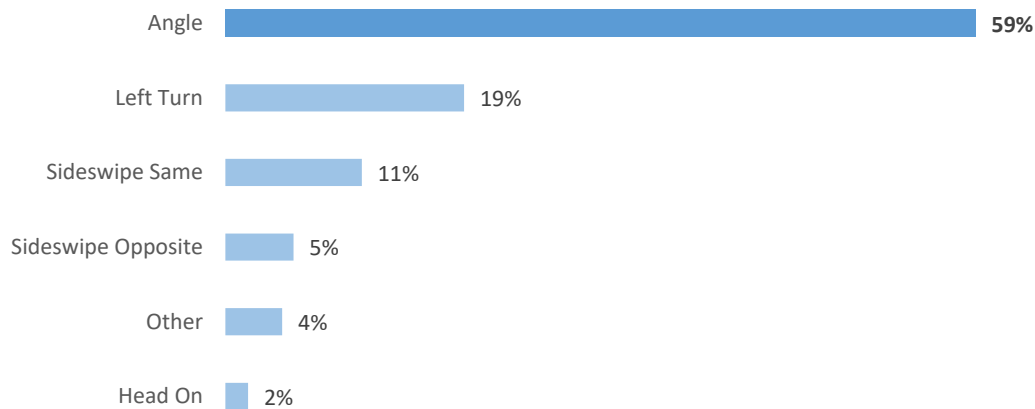
The charts above show the street classifications for Mesa pedestrian crashes in 2023. Most pedestrian crashes occurred on an **arterial roadway**, comprising 86 total cases. Of the intersection related crashes, 87% involved an arterial roadway.

Mesa 2023 Pedestrian Crashes by Age



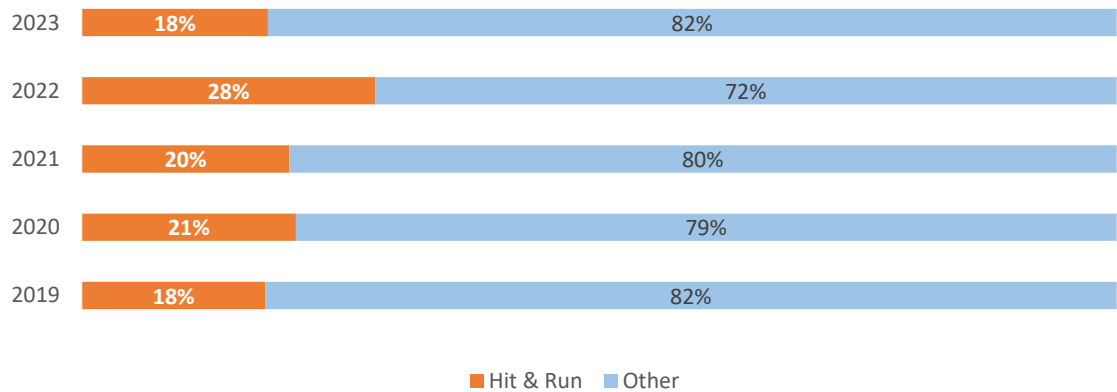
Pedestrian crashes were higher among people **aged 15 to 24** than any other age group in 2023. This group makes up 13.1% of the total population yet was involved in 21.5% of the total pedestrian crashes. Like bicycle crashes, pedestrian crashes by age group dropped off and spiked again among pedestrians **aged 55 to 64**.

Mesa 2023 Pedestrian Crash Manner



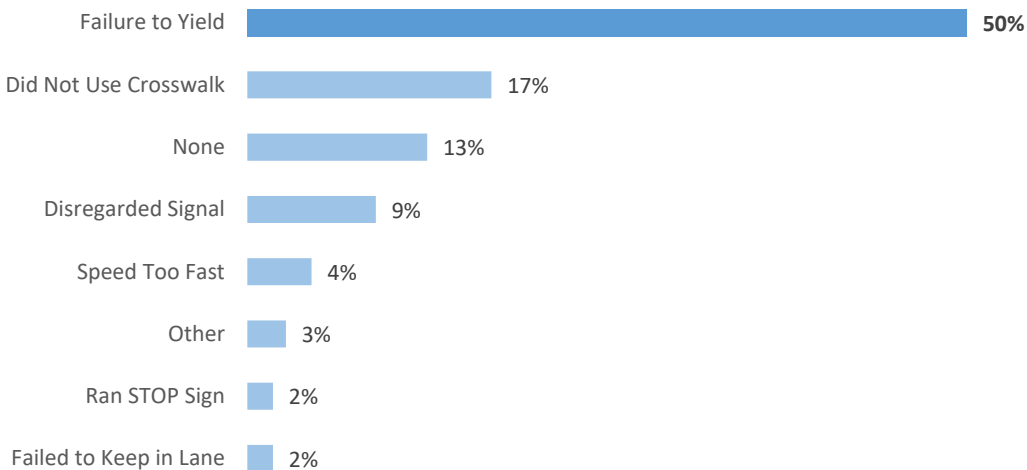
Over half of the total pedestrian crashes were **angle crashes** with 66 incidents. This manner of collision is typically associated with pedestrians crossing either at an intersection or midblock.

Mesa 2023 Pedestrian Crashes: Hit & Run



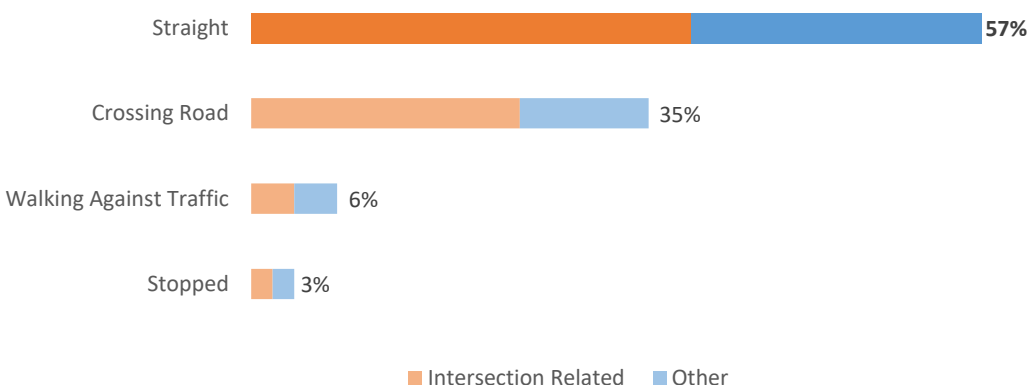
Of the 112 pedestrian crashes within Mesa in 2023, 20 were reported as **hit and run** collisions. The 2023 percentage of bicyclist hit & run crashes is a 15% reduction from the 5-year average.

Mesa 2023 Pedestrian Crashes: Unit 1 Violation



The reported violations of unit 1, inclusive of both pedestrian and driver violations, were highest for a **failure to yield**. In this category, there were 54 crashes.

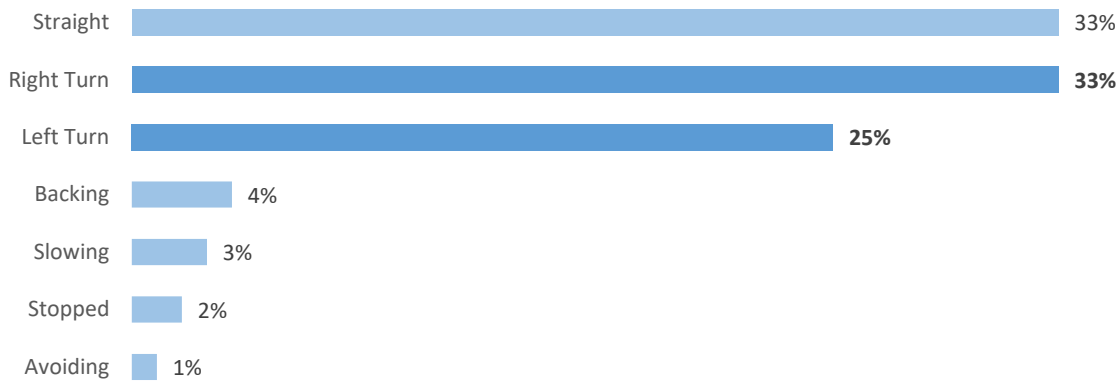
Mesa 2023 Pedestrian Crashes: Pedestrian Action



Of the 112 total pedestrian collisions, a combined 93% stated that the pedestrian was traveling straight or crossing the road. Pedestrians were cited as at fault in 30 of the 112 crashes.

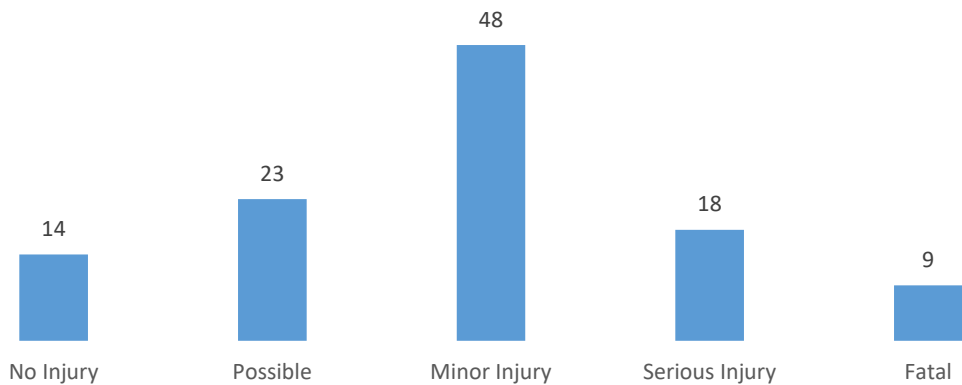
Note: The two codes have been used interchangeably in reports to indicate a pedestrian crossing at an intersection. A deeper analysis of specific behaviors is provided at the end of this section.

Mesa 2023 Pedestrian Crashes:
Motorist Action



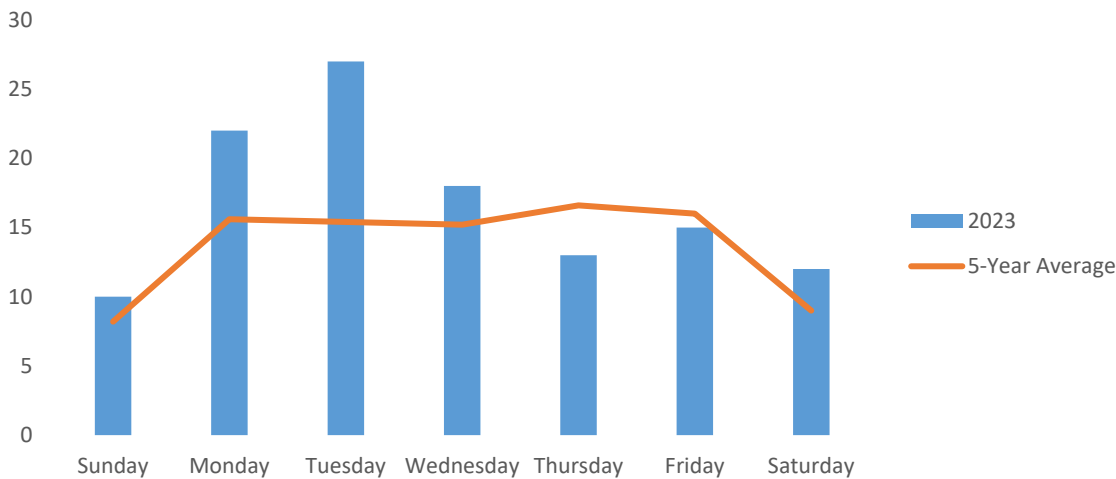
Of the 112 pedestrian crashes, 58% were attributed to motorists attempting to make **turning movements** at intersections or driveways. Of the 82 pedestrian crashes where unit 1 was a motor vehicle 73.2% of drivers were reported as making a turning movement.

Mesa 2023 Pedestrian Crashes:
Injury Severity



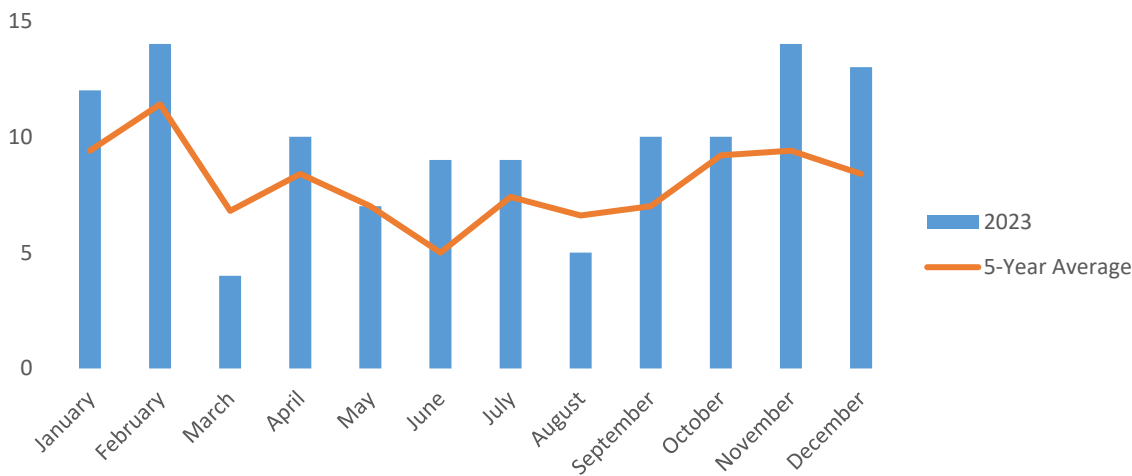
Of the 112 total pedestrian crashes within the City of Mesa in 2023, 67% resulted in a confirmed injury.

Mesa 2023 Pedestrian Crashes by Day of Week



In 2023, 58% of pedestrian crashes occurred between Monday and Wednesday. The orange line represents the **five-year average** of pedestrian crashes for the respective weekdays.

Mesa 2023 Pedestrian Crashes by Month



Data analysis of pedestrian crashes by month revealed a notable drop in March and August. The orange line represents the **five-year average** of pedestrian crashes for the respective month. This trendline shows pedestrian crashes peaking in February and November while dropping during the summer months.

Mesa 2023 Pedestrian Crashes by Time and Day of Week

Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
12:00 AM - 1:00 AM	0	0	0	0	0	0	0	0
1:00 AM - 2:00 AM	0	0	0	0	0	0	0	0
2:00 AM - 3:00 AM	0	0	0	0	0	0	0	0
3:00 AM - 4:00 AM	0	0	0	0	0	0	0	0
4:00 AM - 5:00 AM	0	0	0	0	0	0	0	0
5:00 AM - 6:00 AM	0	2	1	0	0	1	1	5
6:00 AM - 7:00 AM	1	0	1	1	0	0	0	3
7:00 AM - 8:00 AM	0	1	3	0	0	0	1	5
8:00 AM - 9:00 AM	0	1	2	2	2	0	0	7
9:00 AM - 10:00 AM	0	1	0	0	0	0	1	2
10:00 AM - 11:00 AM	1	3	2	0	1	0	0	7
11:00 AM - 12:00 PM	0	2	1	2	0	0	0	5
12:00 PM - 1:00 PM	0	0	3	0	0	1	0	4
1:00 PM - 2:00 PM	0	1	1	1	0	1	0	4
2:00 PM - 3:00 PM	0	2	0	0	1	0	0	3
3:00 PM - 4:00 PM	1	2	2	1	3	3	0	12
4:00 PM - 5:00 PM	0	2	1	1	0	2	1	7
5:00 PM - 6:00 PM	0	1	4	2	2	2	0	11
6:00 PM - 7:00 PM	1	1	3	1	0	2	1	9
7:00 PM - 8:00 PM	1	0	1	1	0	1	1	5
8:00 PM - 9:00 PM	2	1	1	3	0	2	1	10
9:00 PM - 10:00 PM	1	0	1	1	2	0	0	5
10:00 PM - 11:00 PM	1	1	0	1	1	0	1	5
11:00 PM - 12:00 AM	1	0	0	0	0	0	2	3
Total	10	21	27	17	12	15	10	112

Pedestrian crashes in 2023 were most common in the afternoon as 48.2% of pedestrian crashes occurred between the six-hour time frame between 3:00 pm to 9:00 pm.

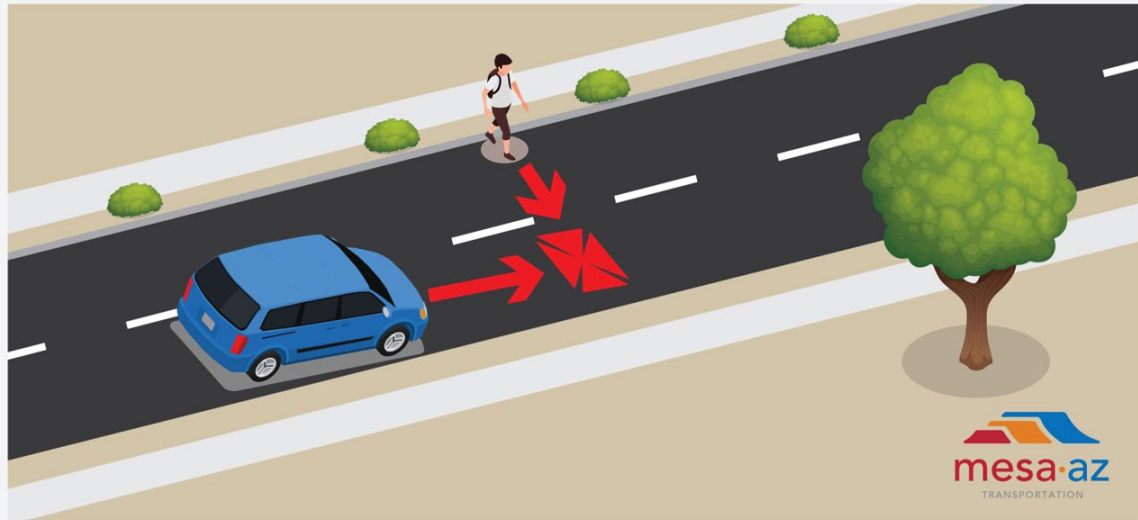
Mesa 5-Year Trend: Pedestrian Crashes by Time of Day

	2019	2020	2021	2022	2023	5-Year Total	5-Year Percent
12:00 AM - 1:00 AM	1	1	1	2	0	5	1.1%
1:00 AM - 2:00 AM	0	1	0	1	0	2	0.4%
2:00 AM - 3:00 AM	0	0	0	1	0	1	0.2%
3:00 AM - 4:00 AM	1	1	0	1	0	3	0.6%
4:00 AM - 5:00 AM	0	1	0	0	0	1	0.2%
5:00 AM - 6:00 AM	0	0	3	0	5	8	1.7%
6:00 AM - 7:00 AM	0	7	3	5	3	18	3.8%
7:00 AM - 8:00 AM	6	1	6	9	5	27	5.7%
8:00 AM - 9:00 AM	2	5	1	6	7	21	4.4%
9:00 AM - 10:00 AM	2	3	1	8	2	16	3.4%
10:00 AM - 11:00 AM	2	6	2	2	7	19	4.0%
11:00 AM - 12:00 PM	3	1	5	5	5	19	4.0%
12:00 PM - 1:00 PM	5	2	3	3	4	17	3.6%
1:00 PM - 2:00 PM	2	3	4	2	4	15	3.2%
2:00 PM - 3:00 PM	7	3	2	5	3	20	4.2%
3:00 PM - 4:00 PM	11	4	6	5	12	38	8.0%
4:00 PM - 5:00 PM	7	7	4	5	7	30	6.3%
5:00 PM - 6:00 PM	1	5	6	10	11	33	6.9%
6:00 PM - 7:00 PM	7	11	2	5	9	34	7.2%
7:00 PM - 8:00 PM	3	8	8	16	5	40	8.4%
8:00 PM - 9:00 PM	6	9	10	7	10	42	8.8%
9:00 PM - 10:00 PM	9	8	5	9	5	36	7.6%
10:00 PM - 11:00 PM	1	3	6	4	5	19	4.0%
11:00 PM - 12:00 AM	3	1	2	2	3	11	2.3%
Total	79	91	80	113	112	475	

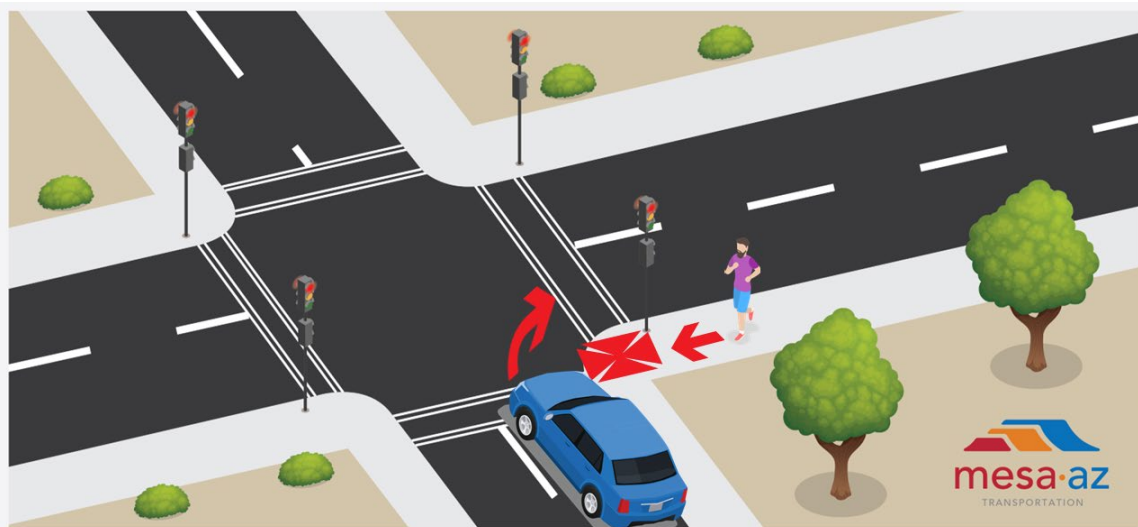
Temporal analysis of pedestrian crashes over the past five years shows a peak six-hour time frame between 2:00 pm and 8:00 pm with 45.7% of pedestrian crashes occurring during this range.

The following is a list of the most common crash types for pedestrian-motorist collisions. They are ordered from highest to lowest and show the number of collisions of a certain type followed by the percentage of total crashes. The most common crash types (and associated crash manner) for pedestrian-motorist collisions of 2023 were as follows:

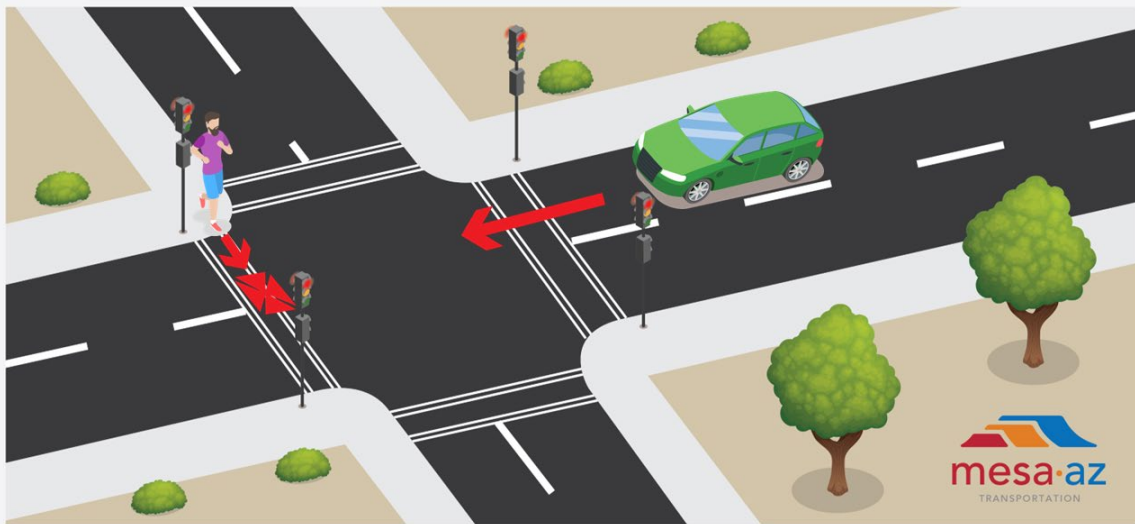
1. **Pedestrian Walk Out Midblock (Angle)** – outside of crosswalk 23 (21%)



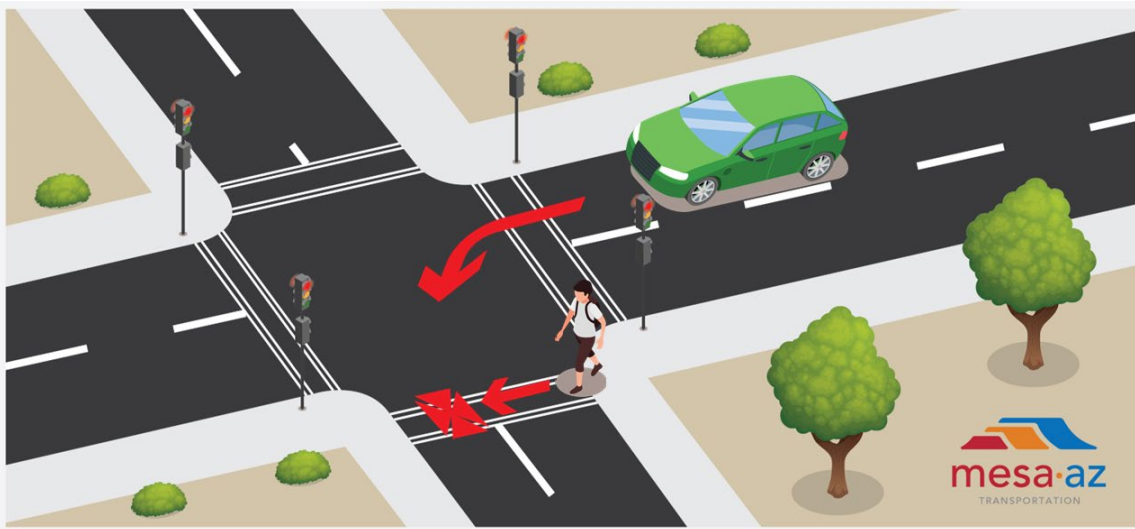
2. **Motorist Right Turn (Angle)** – pedestrian in crosswalk (either direction): 20 (18%)



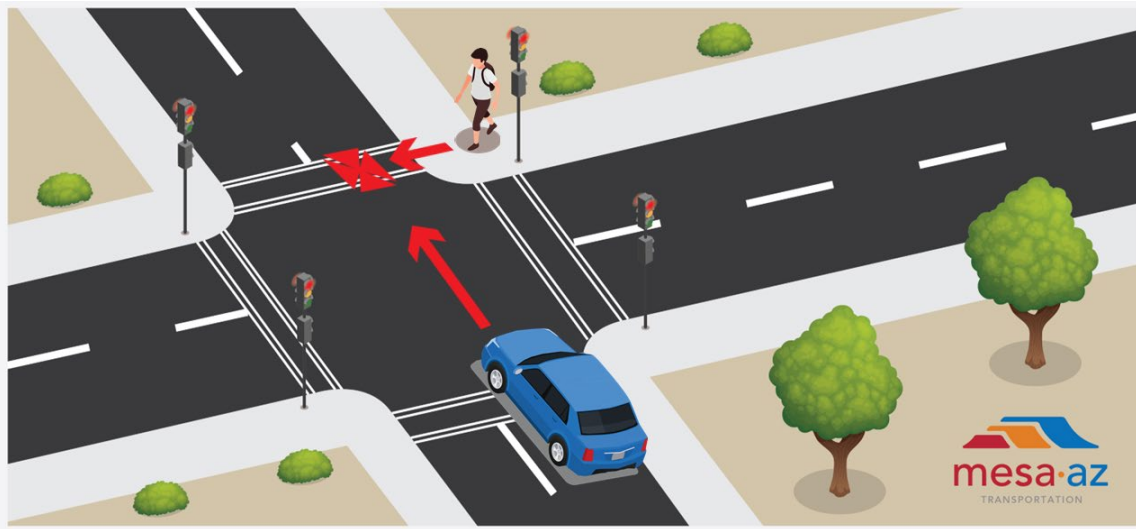
3. Pedestrian Dash Out (Angle) – jaywalking or against the light: 19 (17%)



4. Motorist Left Turn (Left Turn) – parallel pedestrian travel (either direction): 17 (15%)



5. Motorist Disregard Control – stop sign or signal: 17 (15%)



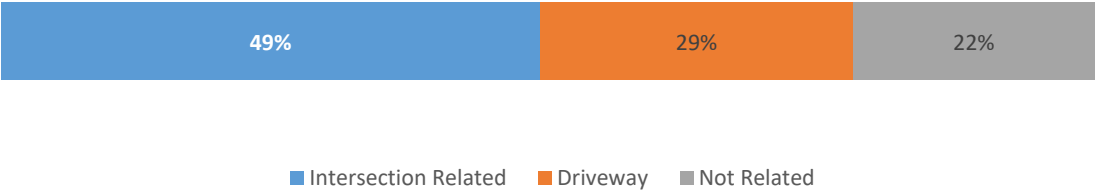
SECTION 5: MOTORCYCLE CRASHES

Mesa 2023 Motorcycle Crashes: General View

Year	Motorcycle Crashes	Mesa Total Crashes	Motorcycle Crashes % of Total	Mesa Population	Motorcycle Crashes Per 100,000 Population	% Change From Prev. Year
2017	161	5611	2.9%	479317	34	-
2018	137	5494	2.5%	491194	28	-17.0%
2019	138	5357	2.6%	499720	28	-1.0%
2020	80	5324	1.5%	504500	16	-42.6%
2021	86	5958	1.4%	509475	17	6.5%
2022	113	6227	1.8%	512498	22	30.6%
2023	136	6434	2.1%	517496	26	19.2%

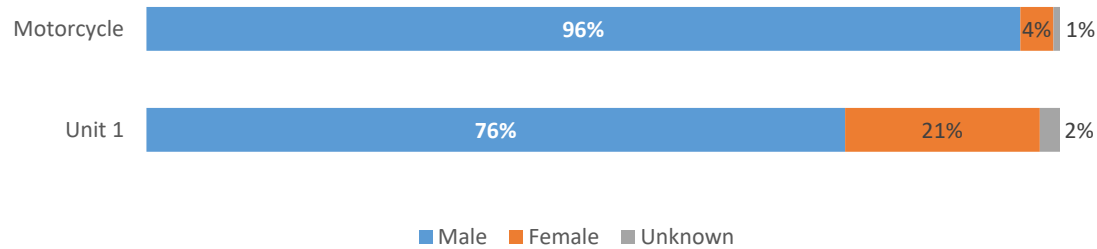
The City of Mesa had 136 reported motorcycle crashes in 2023, making up 2.1% of all crashes for that year. The number of motorcycle crashes per 100,000 population increased by 19.2% from the previous year.

2023 Mesa Motorcycle Crashes: Intersection Relation



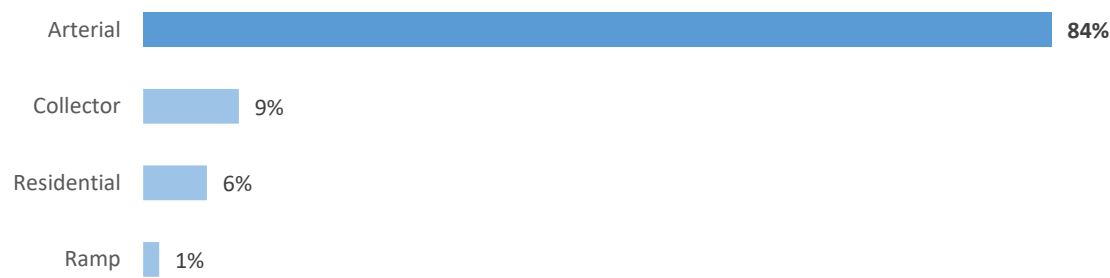
Of the 136 motorcycle crashes within the City of Mesa in 2023, 67 were **intersection related**.

2023 Mesa Motorcycle Crashes by Gender

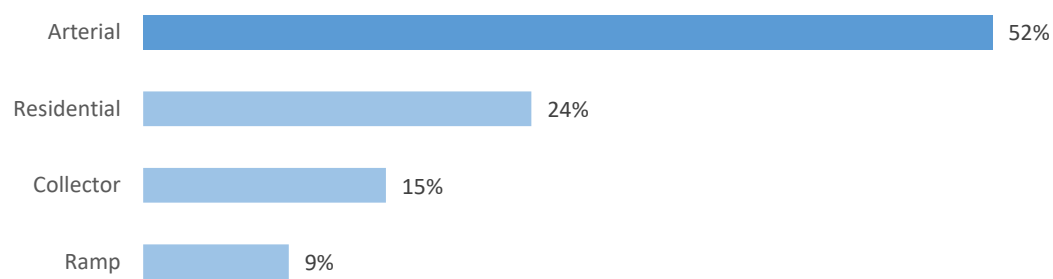


Data analysis of 2023 motorcycle crashes showed that most riders involved in crashes were **male**. The gender of unit 1 was also mostly male. In 2023, the rider of a motorcycle was reported as unit 1, or at fault, in 46.3% of the 136 crashes. Crashes where the unit was **unknown** are typically attributed to hit and run collisions.

2023 Mesa Motorcycle Crashes:
On Street Class

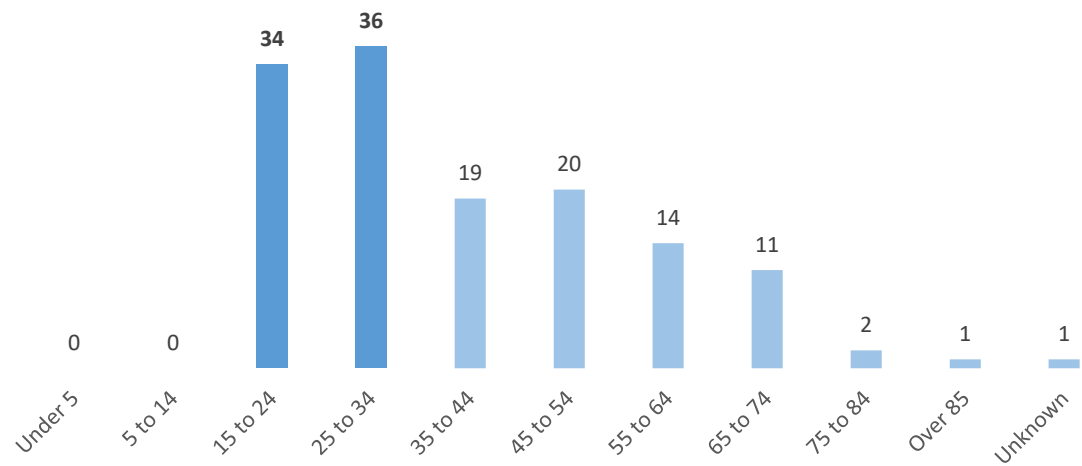


2023 Mesa Motorcycle Crashes:
Cross Street Class



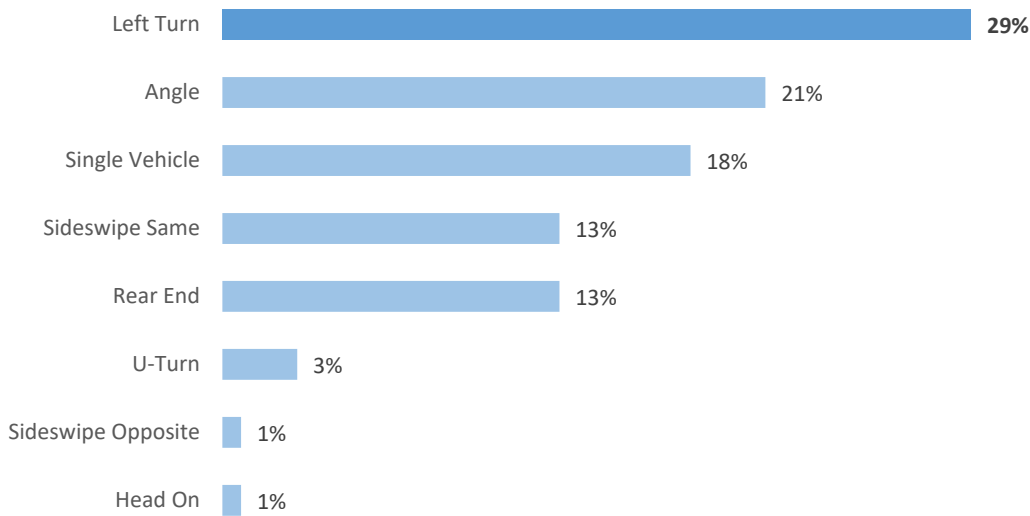
The charts above show the street classifications for Mesa motorcycle crashes in 2023. Of these, most occurred on or adjacent to an **arterial roadway**. Of the 67 intersection related crashes, 82.1% occurred on an arterial road.

Mesa 2023 Motorcycle Crashes by Age



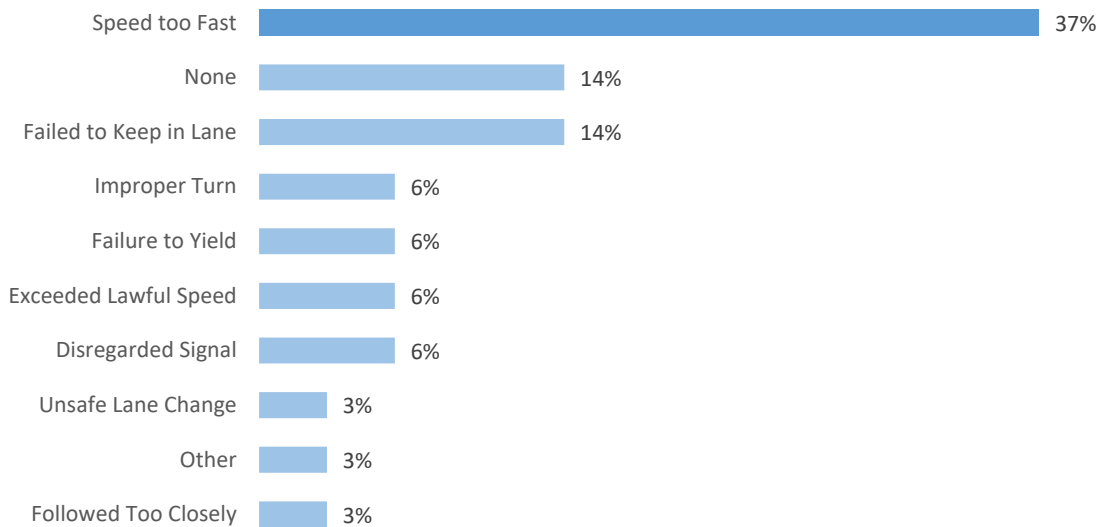
Motorcycle crashes were higher among people **aged 15 to 34** than any other age group in 2023. This age range makes up 28.4% of the total Mesa population yet was involved in 50.7% of the total motorcycle crashes.

Mesa 2023 Motorcycle Crash Manner



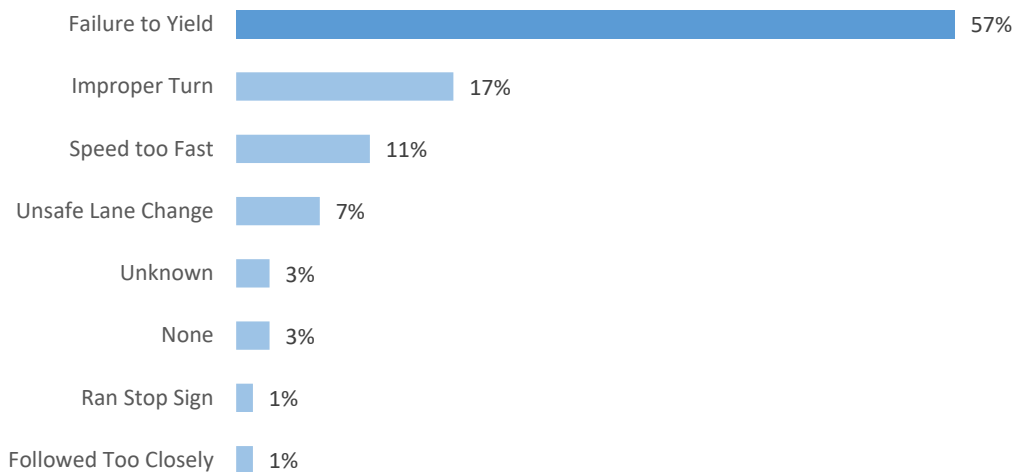
Most of the total motorcycle crashes were **Left Turn** with 40 incidents. This manner of collision commonly occurred at intersections and driveways.

Mesa 2023 Motorcycle Crashes: Motorcycle Violation



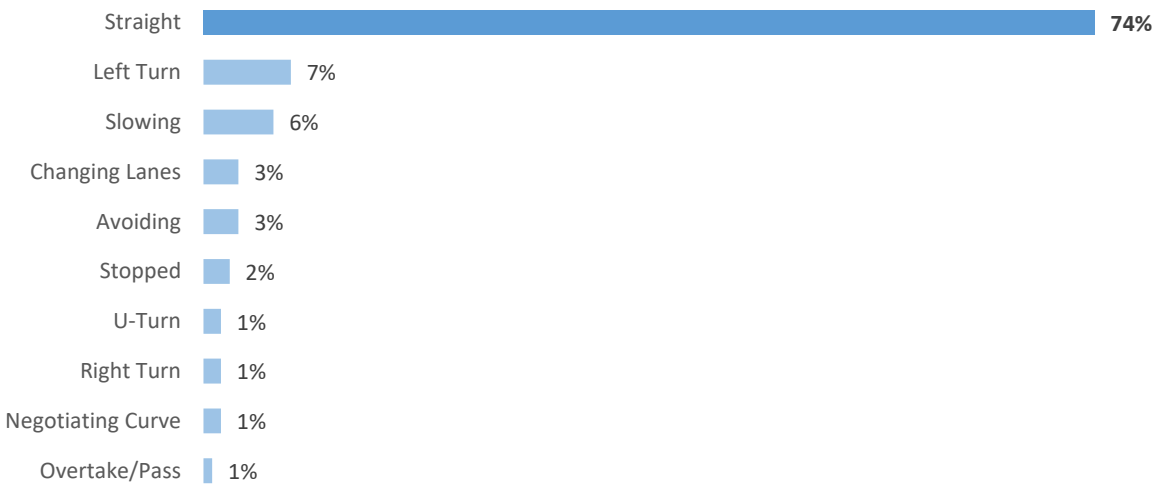
When reported as unit 1, the violations of motorcycles in 2023 were the highest for **speed too fast**. In this category, there were 23 crashes. There were nine crashes where no violation was reported. For these, the motorcyclist lost control prior to collision.

Mesa 2023 Motorcycle Crashes: Motor Vehicle Violation



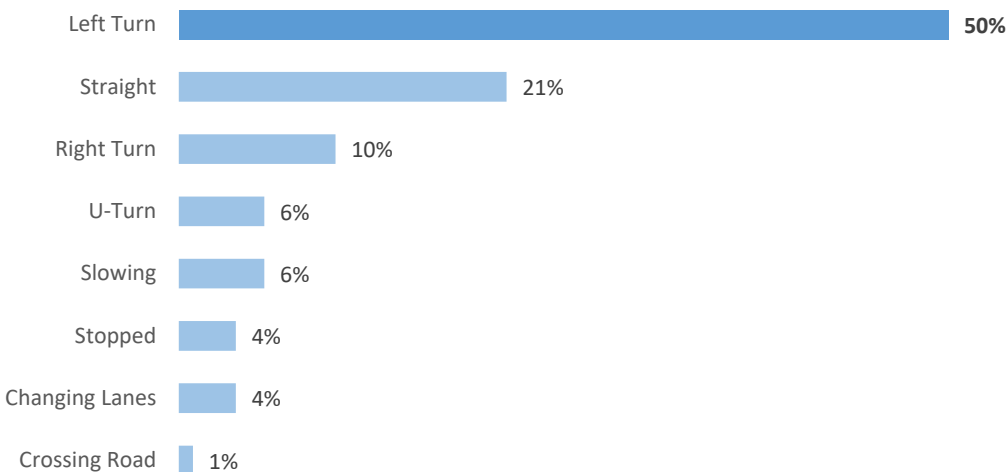
When reported as unit 1, the violations of motor vehicles in 2023 were the highest for **failure to yield**. In this category there were 43 crashes, of which 30 were left turn or U-turn related.

Mesa 2023 Motorcycle Crashes: Motorcycle Action



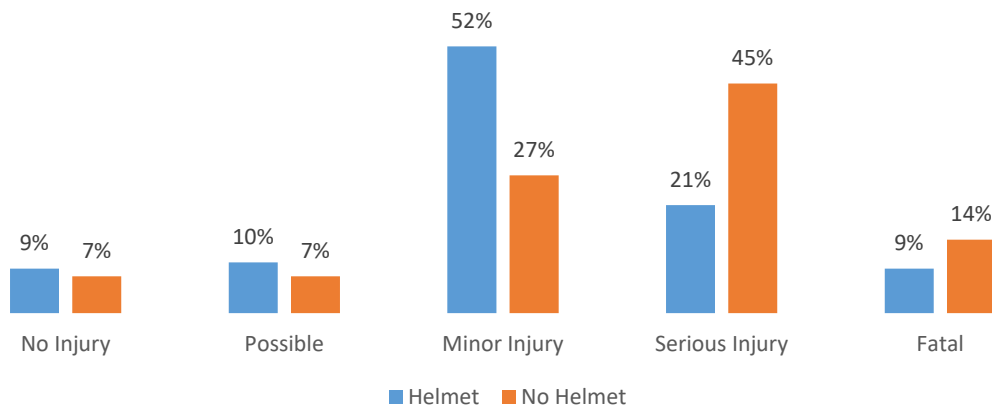
Of the 136 total motorcycle collisions, a combined 102 stated that the rider was traveling straight.

Mesa 2023 Motorcycle Crashes: Motor Vehicle Action



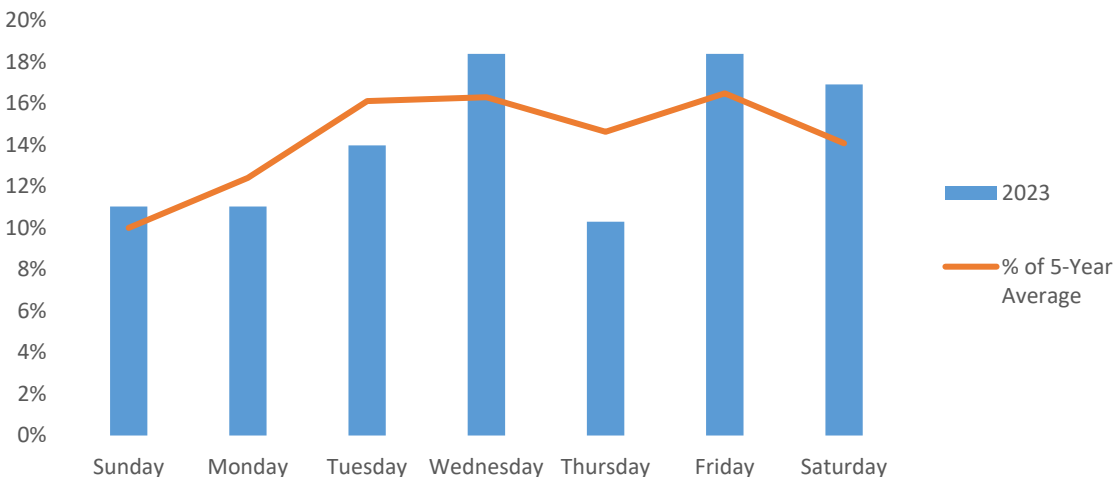
Of the 109 motorcycle crashes where a motor vehicle was involved, 54 were attributed to motorists attempting to make a **left turn** at intersections or driveways.

Mesa 2023 Motorcycle Crashes: Injury Severity by Helmet Usage



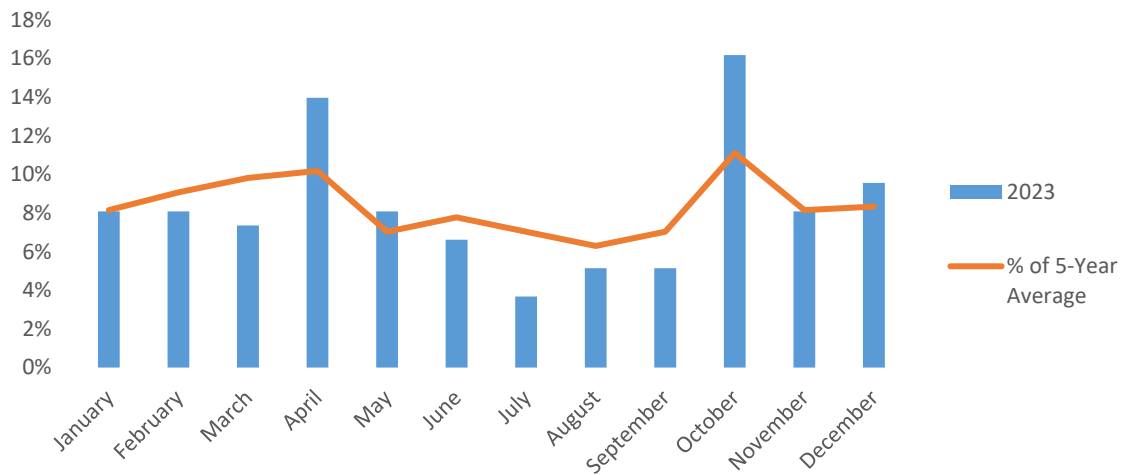
The above chart details the distribution of injury severity among motorcycle riders by helmet usage. Of the 136 motorcycle crashes, involving 137 known riders, 81 wore a helmet and 56 did not. Of those that wore a helmet, 70.4% suffered a minor injury or less. Of those that did not, 41.1% suffered a minor injury or less.

Mesa 2023 Motorcycle Crashes by Day of Week



In 2023, 47% of motorcycle crashes occurred between Wednesday and Friday. The orange line represents the **five-year average** of motorcycle crashes for the respective weekday proportionate to the number of motorcycle crashes for that year.

Mesa 2023 Motorcycle Crashes by Month



Data analysis of 2023 motorcycle crashes by month revealed a notable drop from May to September. The orange line represents the **five-year average** of motorcycle crashes for the respective month. This trendline shows the average percentage of motorcycle crashes peaking in April and October. These monthly peaks were even more notable in 2023.

Mesa 2023 Motorcycle Crashes by Time and Day of Week

Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
12:00 AM - 1:00 AM	0	0	0	0	0	0	1	1
1:00 AM - 2:00 AM	0	0	0	0	0	0	0	0
2:00 AM - 3:00 AM	0	0	0	0	0	0	0	0
3:00 AM - 4:00 AM	0	0	0	1	0	0	1	2
4:00 AM - 5:00 AM	0	1	0	0	0	0	0	1
5:00 AM - 6:00 AM	0	0	0	0	1	0	0	1
6:00 AM - 7:00 AM	0	0	1	1	0	0	0	2
7:00 AM - 8:00 AM	1	1	1	1	0	0	0	4
8:00 AM - 9:00 AM	0	0	0	0	1	1	1	3
9:00 AM - 10:00 AM	0	0	0	1	0	2	0	3
10:00 AM - 11:00 AM	3	1	3	1	1	0	1	10
11:00 AM - 12:00 PM	0	0	1	1	2	1	0	5
12:00 PM - 1:00 PM	2	0	0	1	0	0	2	5
1:00 PM - 2:00 PM	0	0	2	1	0	4	2	9
2:00 PM - 3:00 PM	3	1	4	2	0	2	2	14
3:00 PM - 4:00 PM	1	4	3	5	1	3	1	18
4:00 PM - 5:00 PM	2	2	0	3	4	0	1	12
5:00 PM - 6:00 PM	3	1	1	1	2	2	0	10
6:00 PM - 7:00 PM	0	2	0	1	2	1	2	8
7:00 PM - 8:00 PM	0	0	1	2	0	3	4	10
8:00 PM - 9:00 PM	0	0	1	1	0	2	3	7
9:00 PM - 10:00 PM	0	1	0	1	0	0	2	4
10:00 PM - 11:00 PM	0	1	1	1	0	3	0	6
11:00 PM - 12:00 AM	0	0	0	0	0	1	0	1
Total	15	15	19	25	14	25	23	136

Motorcycle crashes in 2023 were most common during local peak traffic times in the afternoon, and 48.2% occurred between 3:00 pm and 9:00 pm.

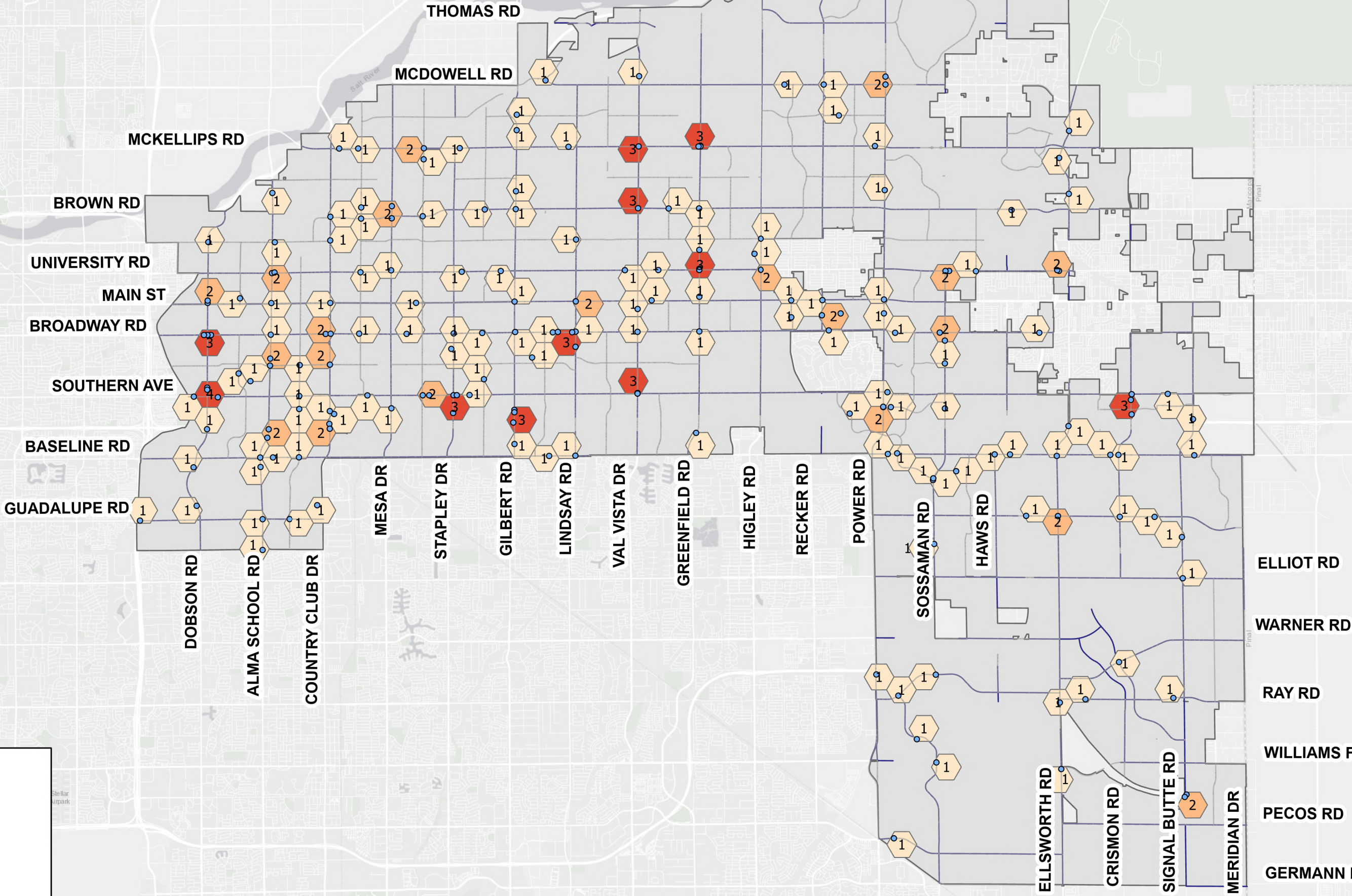
Mesa 5-Year Trend: Motorcycle Crashes by Time of Day

	2019	2020	2021	2022	2023	5-Year Total	5-Year Percent
12:00 AM - 1:00 AM	0	1	2	1	1	5	0.9%
1:00 AM - 2:00 AM	1	0	1	0	0	2	0.4%
2:00 AM - 3:00 AM	0	0	0	0	0	0	0.0%
3:00 AM - 4:00 AM	1	0	0	0	2	3	0.6%
4:00 AM - 5:00 AM	1	0	2	0	1	4	0.7%
5:00 AM - 6:00 AM	1	0	2	1	1	5	0.9%
6:00 AM - 7:00 AM	2	2	1	2	2	9	1.7%
7:00 AM - 8:00 AM	3	2	2	6	4	17	3.1%
8:00 AM - 9:00 AM	6	4	5	3	3	21	3.9%
9:00 AM - 10:00 AM	3	1	3	4	3	14	2.6%
10:00 AM - 11:00 AM	6	3	1	7	10	27	5.0%
11:00 AM - 12:00 PM	7	4	5	5	5	26	4.8%
12:00 PM - 1:00 PM	6	6	6	9	5	32	5.9%
1:00 PM - 2:00 PM	7	4	3	2	9	25	4.6%
2:00 PM - 3:00 PM	7	5	5	6	14	37	6.9%
3:00 PM - 4:00 PM	10	7	8	8	18	51	9.4%
4:00 PM - 5:00 PM	14	8	9	5	12	48	8.9%
5:00 PM - 6:00 PM	15	4	5	17	10	51	9.4%
6:00 PM - 7:00 PM	11	11	9	12	8	51	9.4%
7:00 PM - 8:00 PM	11	8	4	7	10	40	7.4%
8:00 PM - 9:00 PM	7	3	3	10	7	30	5.6%
9:00 PM - 10:00 PM	5	1	5	2	4	17	3.1%
10:00 PM - 11:00 PM	2	2	1	3	6	14	2.6%
11:00 PM - 12:00 AM	3	2	3	2	1	11	2.0%
Total	129	78	85	112	136	540	

Temporal analysis of motorcycle crashes over the past five years shows a peak six-hour time frame between 3:00 pm and 9:00 pm, with 45.7% of motorcycle crashes occurring during this time.

2023 Maps

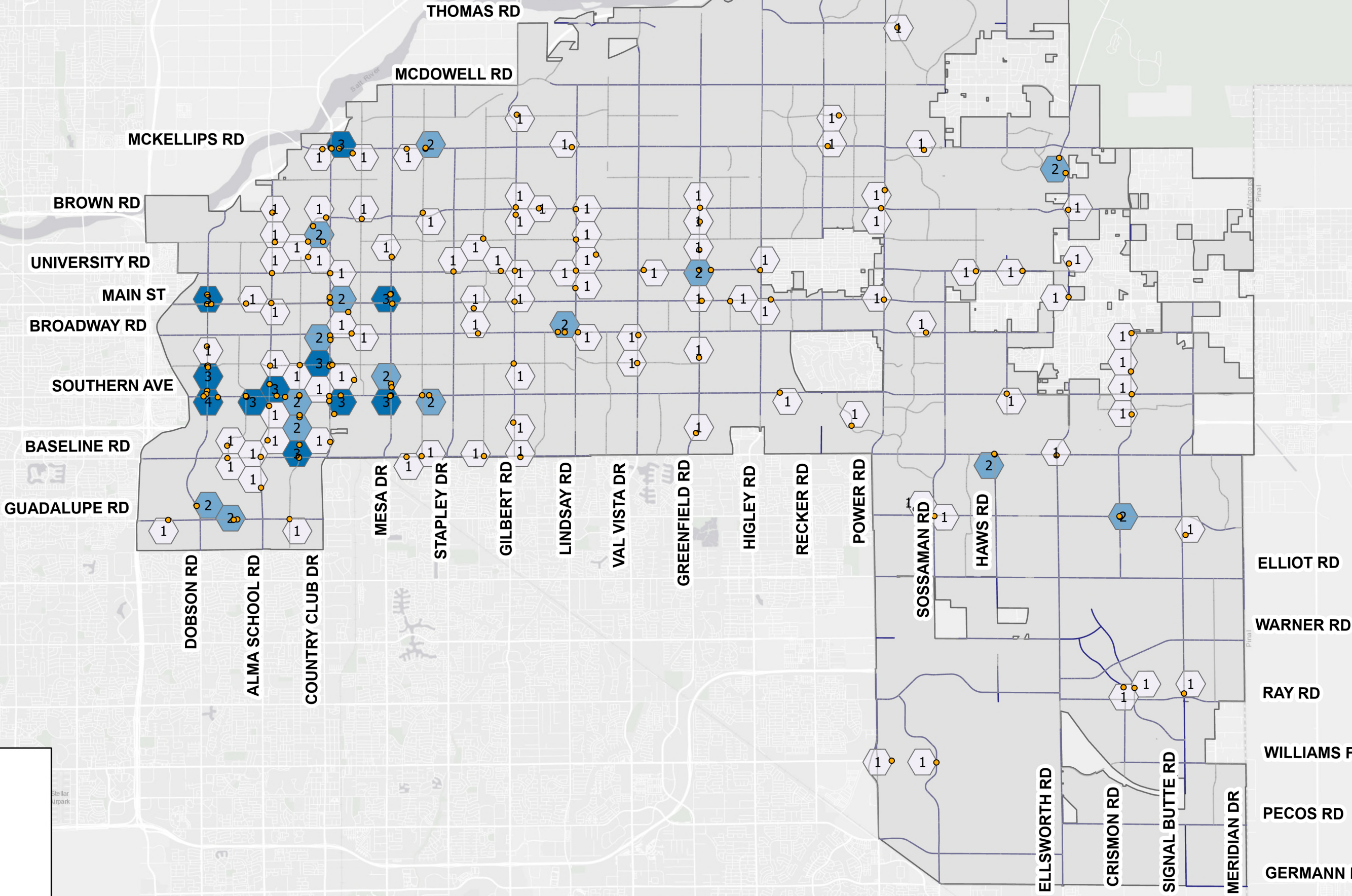
2023 Serious Injury
& Fatal Crashes



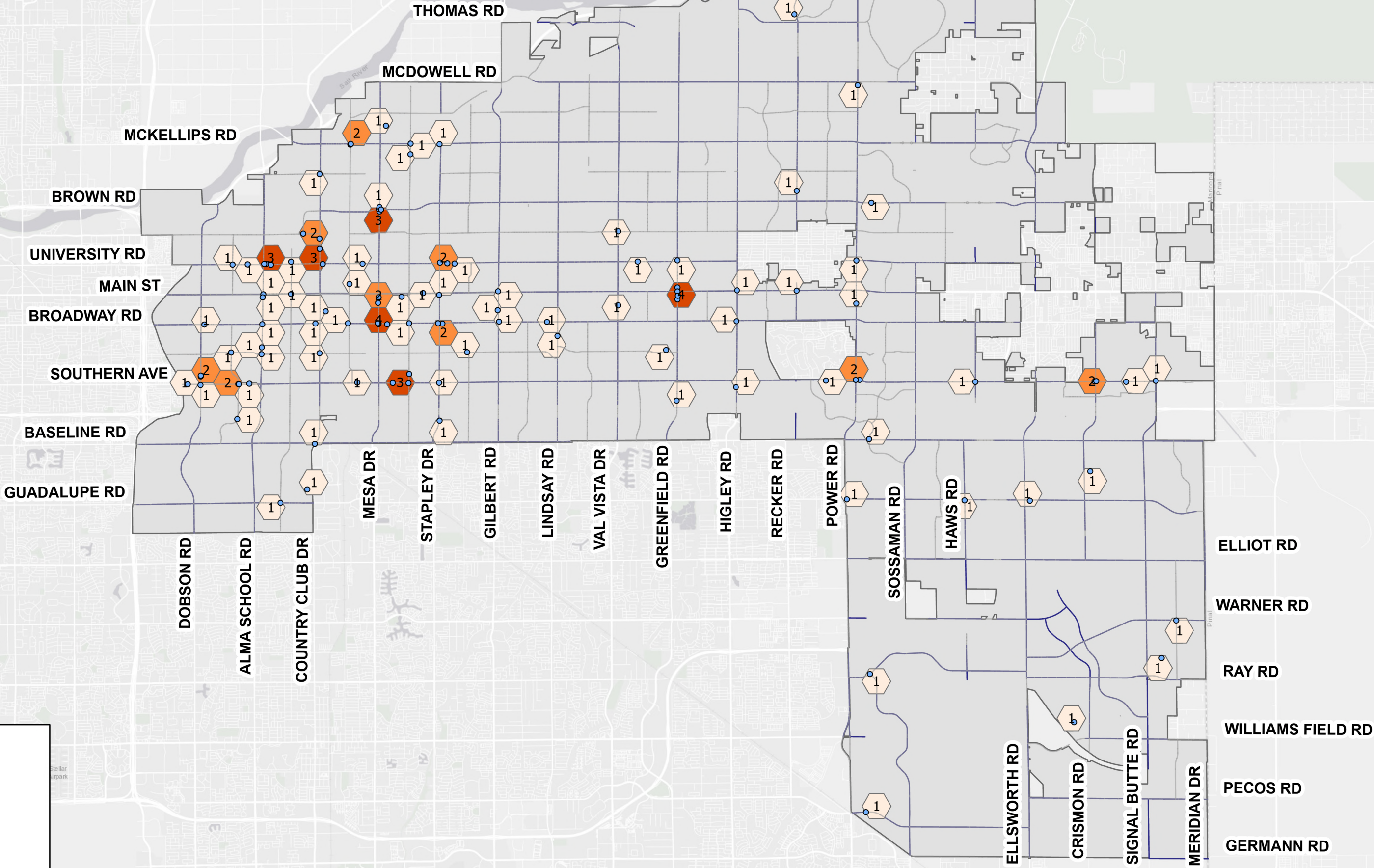
Legend

- Counts
- 1
 - 2
 - 3 - 4

2023 Bicyclist Crashes



2023 Pedestrian Crashes



Legend

Counts

- 1
- 2
- 3 - 4

2023 Motorcycle Crashes

